991/v.4

SUMMARY of CORRECTIONS

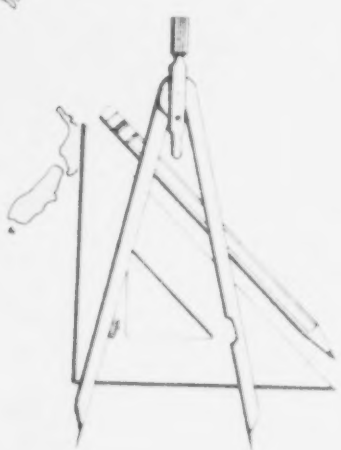
CHARTS

JANUARY 1991 – VOLUME 4

WESTERN PACIFIC OCEAN

(REGIONS 8 AND 9)

CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 4 (26 JANUARY 1991)



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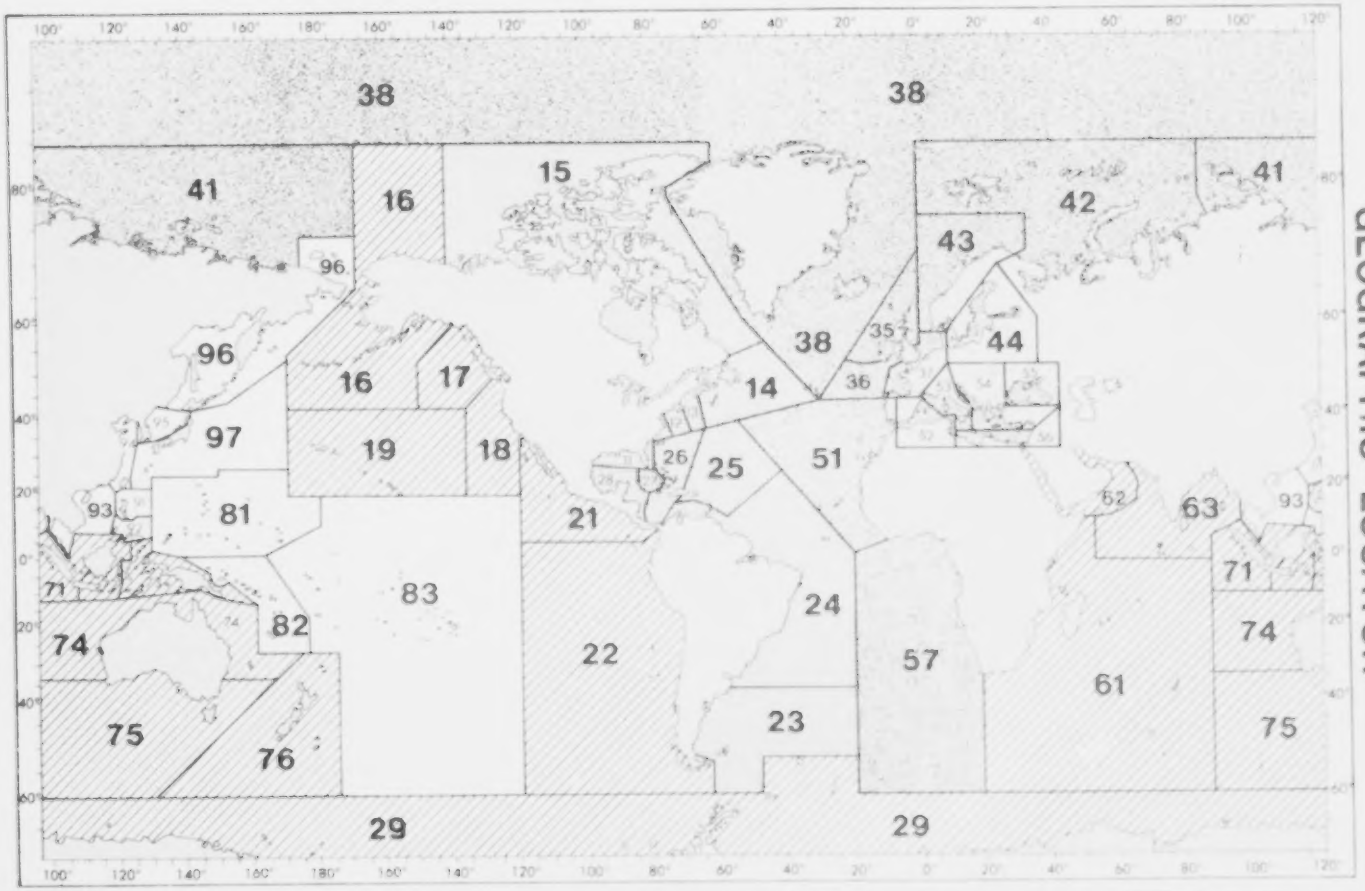


Summary of Corrections Vol. 4

This Volume contains corrections for charts published in Notice to Mariners Nos. 27 (5 July 1975) through 4 (26 January 1991) for the Western Pacific Ocean (Regions 8 and 9). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are correct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semiannually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1–East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2–Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4 and 5).

Volume 3–Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4–Western Pacific (Regions 8 and 9).

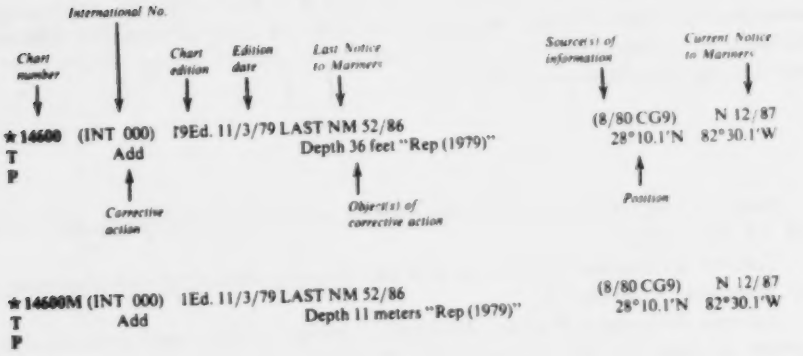
Volume 5–World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

(This Volume supersedes previous Vol. 4 summaries.)

EXPLANATION OF FORMAT

Chart corrections are arranged according to chart number and sequence of issue. Since each correction pertains to a single chart, the action specified applies to that particular chart only. Related charts, if any, are listed separately.

The following examples explain the individual elements of a typical correction:



A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★81001	1Ed. 9/2/89	NEW CHART	(DMAHTC) 48/89
★81002	6Ed. 3/31/90	NEW EDITION	(DMAHTC) 30/90
★81004	1Ed. 10/23/82	NEW CHART	(DMAHTC; NVS6819/82) 52/82
	Add	Depth 10 fathoms	12°42'N 144°22'E
81004	1Ed. 10/23/82 LAST NM 52/82		(NVS7408/85) 12/85
	Delete	Buoy (mooring)	15°38.0'N 142°44.0'E
81004	1Ed. 10/23/82 LAST NM 12/85		(BA LL) 36/86
	Delete	Light	15°09.5'N 145°42.4'E
★81004	1Ed. 10/23/82 LAST NM 36/86		(44/87 CG14) 49/87
	Change	Characteristic of light to Fl 6s	13°39.0'N 144°51.6'E
81004	1Ed. 10/23/82 LAST NM 49/87		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
81004	1Ed. 10/23/82 LAST NM 45/88		(MCNM1000/90) 10/90
	Delete	Legend "CONTINUED ON 81023"	12°21.0'N 146°35.0'E
81004	1Ed. 10/23/82 LAST NM 10/90		(40/90 CG14) 44/90
	Add	Superbuoy ODAS "52009" Y, Fl(4) Y 20s	13°14.0'N 144°31.0'E
81004	1Ed. 10/23/82 LAST NM 44/90		(Jpn CH 2114) 46/90
	Add	Danger circle "Discol water"	20°27'N 145°00'E
★81005	5Ed. 12/22/79	NEW EDITION	(DMAHTC) 10/80
81005	5Ed. 12/22/79 LAST NM 10/80		(22(1176)80 Taunton) 29/80
	Add	Depths 103 fathoms in	18°51.0'N 145°46.5'E
		215 fathoms	17°22.0'N 145°43.0'E
		31 fathoms	16°46.5'N 145°46.0'E
		154 fathoms	14°36.8'N 145°36.0'E
81005	5Ed. 12/22/79 LAST NM 29/80		(USCG LL) 6/81
	Change	Light to Occ 15M	13°26.5'N 144°37.1'E
81005	5Ed. 12/22/79 LAST NM 6/81		(50/81 CG14) 2/82
	Change	Characteristic of light to Fl 5sec (Supersedes 6/81-81005)	13°26.5'N 144°37.1'E
81005	5Ed. 12/22/79 LAST NM 2/82		(22(1176)80 Taunton) 24/82
	Substitute	Depth 103 fathoms for 102 fathoms	18°51.0'N 145°46.5'E
★81005	5Ed. 12/22/79 LAST NM 24/82		(NVS6819/82) 52/82
	Add	Depth 10 fathoms	12°42'N 144°22'E
★81005	5Ed. 12/22/79 LAST NM 52/82		(NVS7198/84) 11/84
	Delete	Depth 12 fathoms "Rep (1967)"	17°08'N 143°15'E
	Add	Depth 12 fathoms	17°09.4'N 143°13.3'E
★81005	5Ed. 12/22/79 LAST NM 11/84		(NVS7408/85) 12/85
	Delete	Buoy (mooring)	15°38.0'N 142°44.0'E
81005	5Ed. 12/22/79 LAST NM 12/85		(CL377/85) 20/85
	Delete	Light (AERO)	13°32.0'N 144°54.8'E
81005	5Ed. 12/22/79 LAST NM 20/85		(BA LL) 16/86
	Delete	Light	15°09.5'N 145°42.4'E
81005	5Ed. 12/22/79 LAST NM 16/86		(44/87 CG14) 49/87
	Change	Characteristic of light to Fl 6s	13°38.1'N 144°51.6'E
81005	5Ed. 12/22/79 LAST NM 49/87		(MCNM1000/90) 10/90
	Delete	Legend "CONTINUED ON 81023"	12°21.0'N 146°35.0'E
81005	5Ed. 12/22/79 LAST NM 10/90		(40/90 CG14) 44/90
	Add	Superbuoy ODAS "52009" Y, Fl(4) Y 20s	13°14.0'N 144°31.0'E

81005	5Ed. 12/22/79 LAST NM 44/90 Add	Danger circle "Discol water"	(Jpn CH 2114) 46/90 20°27'N 145°00'E
★81007	5Ed. 3/17/90 Add	NEW EDITION R Bn (AERO)	(DMAHTC; BA RA) 22/90 8°43.8'N 167°43.6'E
★81012	2Ed. 8/18/84	NEW EDITION	(DMAHTC; USCG LL; BA LL; 4/77 CG14) 44/84 4°40.0'N 168°44.0'E
	Delete	Light flare and light legend	7°10.0'N 171°10.0'E
	Change	Height of light to 27m Light to Al Fl WG	8°43.0'N 167°44.5'E
	Add	Light flare symbol to light dot	5°38'48"N 169°07.06'E
		Light Fl 6s 18m 6M	4°40'33"N 168°45.19'E
81012	2Ed. 8/18/84 LAST NM 44/84 Add	Light flare symbol to light dot Light Fl 6s 18m 6M (See 44/84-81012)	(DMAHTC; 4/77; CG14) 46/84 5°38'48"N 169°07'06"E 4°40'33"N 168°45'19"E
81012	2Ed. 8/18/84 LAST NM 46/84 Delete	Lights	(45/84 CG14) 52/84 8°08.6'N 171°11.0'E 8°53.3'N 170°50.7'E 6°13.6'N 171°48.2'E 7°03.7'N 171°33.9'E 4°40.6'N 168°45.3'E 5°38.5'N 169°07.0'E 7°16.8'N 168°50.0'E 5°55.2'N 169°38.9'E 5°35.2'N 168°07.3'E 8°02.9'N 168°06.9'E 8°55.1'N 166°15.3'E 8°55.5'N 165 45.6'E
★81012	2Ed. 8/18/84 LAST NM 52/84 Add	Danger circle "Breakers Rep (1981)"	(NVS7373/84) 2/85 6°19.0'N 169°06.0'E
81012	2Ed. 8/18/84 LAST NM 2/85 Delete	Light (PA) Light flare symbol Note: R Bn (AERO) remains	(HNNM7470/85;USCG LL) 25/85 7°06.8'N 171°22.9'E 7°06.0'N 171°22.0'E
81016	1Ed. 4/25 LAST NM 32/74 Add	Position circles each "(Float)" Ra Ref "Payao No 1" "Payao No 2" "Payao No 3" "Payao No 4" "Payao No 5" "Payao No 6" "Payao No 7"	(NVS7353/84) 48/84 6°52.8'N 158°03.0'E 7°08.1'N 158°19.0'E 7°05.1'N 158°02.8'E 6°57.1'N 158°27.7'E 6°46.1'N 158°26.1'E 6°40.6'N 158°13.2'E 6°40.6'N 158°03.3'E
		Position circles "(Float)"	7°05.5'N 158°12.5'E 6°51.4'N 158°03.0'E 6°51.0'N 158°03.0'E
81016	1Ed. 4/25 LAST NM 48/84 Delete	Position circle "(Float)" (See 48/84-81016)	(NVS7353/84) 51/84 6°51.0'N 158°03.0'E
	Add	Position circles "(Float)" (PA)	6°59.7'N 158°02.9'E 7°03.4'N 158°20.3'E
81016	1Ed. 4/25 LAST NM 51/84 Delete	Light	(33/88 CG14) 39/88 6°59.9'N 158°10.6'E
	Add	Light "2" Fl R 4M	6°59.9'N 158°10.8'E
81016	1Ed. 4/25 LAST NM 39/88 Add	Depths 300 fathoms 1070 fathoms	(MCNM8152/88) 43/88 5°54.0'N 158°13.0'E 7°10.0'N 158°26.0'E
81016	1Ed. 4/25 LAST NM 43/88 Delete	R Bn	(MCNM3752/74) 44/89 11°21.1'N 162°21.8'E

★81019	4Ed. 3/3/90	NEW EDITION	(DMAHTC) 22/90
★81023	5Ed. 8/12/89	NEW EDITION	(DMAHTC) 42/89
81023	5Ed. 8/12/89 LAST NM 42/89 Delete	Legend "CONTINUED ON 81005"	(MCNM1000/90) 12/90 11°59.0′N 146°25.0′E
★81025	2Ed. 1/27/79	NEW EDITION	(DMAHTC) N12/79
81025	2Ed. 1/27/79 LAST NM 12/79 Change	Light to Fl 15M	(41/79 CG14) N45/79 13°26.5′N 144°37.7′E
81025	2Ed. 1/27/79 LAST NM 45/79 Add	Depths 31 fathoms in 154 fathoms	(22(1176)80 Taunton) N29/80 16°46.5′N 145°46.0′E 14°36.8′N 145°36.0′E
81025	2Ed. 1/27/79 LAST NM 29/80 Change	Light to Occ 15M	(USCG LL) N6/81 13°26.5′N 144°37.1′E
81025	2Ed. 1/27/79 LAST NM 6/81 Change	Ligh to Fl 15M (Supersedes N6/81-81025)	(50/81 CG14) N2/82 13°26.5′N 144°37.1′E
81025	2Ed. 1/27/79 LAST NM 2/82 Add	Depth 10 fathoms	(NVS6819/82) N52/82 12°42′N 144°22′E
81025	2Ed. 1/27/79 LAST NM 52/82 Delete	Position circles "LORAN STATION"	(NVS6994/83; US RA) N34/83 13°26.5′N 144°37.2′E 15°07.5′N 145°41.8′E
81025	2Ed. 1/27/79 LAST NM 34/83 Delete	Light (AERO)	(CL377/85) N20/85 13°32.0′N 144°54.8′E
81025	2Ed. 1/27/79 LAST NM 20/85 Add	Period 6s to light	(47/87 CG14) N52/87 13°39.0′N 144°51.6′E
81025	2Ed. 1/27/79 LAST NM 52/87 Add	Note in lower right margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) N45/88
★81030	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 45/84
★81030	4Ed. 9/8/84 LAST NM 45/84 (Plan A) Delete	Light	(45/84 CG14) 1/85 4°40.6′N 168°45.3′E
	(Plan B) Delete	Light	5°35.2′N 168°07.3′E
	(Plan C) Delete	Light	8°55.5′N 165°45.6′E
	(Plan E) Delete	Light	10°02.8′N 165°59.0′E
81030	4Ed. 9/8/84 LAST NM 1/85 (Plan C) Delete	Light (See 1/85-81030)	(45/84 CG14) 6/85 10°02.8′N 165°59.0′E
	(Plan E) Delete	Light (See 1/85-81030)	8°55.5′N 165°45.6′E
81030	4Ed. 9/8/84 LAST NM 6/85 Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89
★81048	7Ed. 7/8/89	NEW EDITION	(NOS) 35/89

★81048	7Ed. 7/8/89 LAST NM 35/89		(NOS) 37/89
	Change	Lines 4 and 5 of caution note to: "or green port hand buoys to red with an even number; red starboard hand buoys to green with an odd number; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate."	13°48′54″N 144°24′44″E
		Line 8 of caution note to: "Guard 14th District Local Notice to Mariners."	13°48′18″N 144°24′44″E
81048	7Ed. 7/8/89 LAST NM 37/89		(35/90 CG14) 39/90
	Add	Buoys, each Y, Fl Y 4s (Priv maintd) with legend "FAD"	
		"1"	13°20′30″N 144°36′30″E
		"2"	13°14′30″N 144°36′30″E
		"3"	13°35′30″N 144°45′30″E
		"4"	13°43′32″N 144°45′00″E
		"5"	13°41′42″N 144°43′30″E
★81048	7Ed. 7/8/89 LAST NM 39/90		(40/90 CG14) 44/90
	Add	Superbuoy ODAS "52009" Y, Fl(4) Y 20s	13°14.0′N 144°31.0′E
★81054	11Ed. 7/8/89	NEW EDITION	(NOS) 35/89
81054	11Ed. 7/8/89 LAST NM 35/89		(33/89 CG14) 39/89
	Change	Designation of buoy "W5" to "WS"	13°26′57.7″N 144°39′10.0″W
81054	11Ed. 7/8/89 LAST NM 39/89		(33/89 CG14) 31/90
	Change	Designation of buoy "W5" TO "WS" (Cancels 39/89-81054)	13°26′57.7″N 144°39′10.0″E
★81054	11Ed. 7/8/89 LAST NM 31/90		(39/90 CG14) 43/90
	Add	Bns, each (Priv maintd),	
		"1" G	13°26′50.9″N 144°40′09.4″E
		"2" R	13°26′53.5″N 144°40′01.4″E
		"1" G	13°26′51.4″N 144°40′24.9″E
		"2" R	13°26′50.9″N 144°40′21.2″E
		"A" Y	13°26′56.9″N 144°40′11.1″E
		"B" Y	13°26′57.3″N 144°40′18.7″E
		"C" Y	13°26′58.3″N 144°40′24.2″E
		"D" Y	13°26′58.9″N 144°40′18.5″E
		"E" Y	13°27′04.4″N 144°40′06.4″E
		"F" Y	13°27′05.7″N 144°40′03.2″E
★81063	5Ed. 5/26/90	NEW EDITION	(NOS) 33/90
★81067	5Ed. 1/20/90	NEW EDITION	(NOS) 17/90
★81071	5Ed. 1/19/85	NEW EDITION	(DMAHTC) 14/85
81071	5Ed. 1/19/85 LAST NM 14/85		(MCNM7785/86) 4/87
	Add	Note in upper left margin of chart "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic System (WGS-1972) must be moved .08 minutes southward and .14 minutes westward to agree with this chart."	
★81071	5Ed. 1/19/85 LAST NM 4/87		(9/87 CG14) 13/87
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan B)	
	Delete	Buoy "6"	14°57′49″N 145°37′32″E
	Relocate	Buoy "5" close SE to and change to port buoy: "6", R, can	14°57′46″N 145°37′28″E

(continued on next page)

★81071	(Continued)		13/87
	Change	Buoys	
		"1" to port buoy: "2", R, Fl R 2.5s	14°57′28″N 145°37′26″E
		"2" to starboard buoy: 1, G, Fl G 2.5s	14°57′18″N 145°37′29″E
		"3" to port buoy: "4", R, QR	14°57′36″N 145°37′32″E
		"4" to starboard buoy: "3", G, nun	14°57′32″N 145°37′40″E
	Add	Light "5" Fl G 4s 12ft 4M	14°57′53″N 145°37′30″E
★81071	5Ed. 1/19/85 LAST NM 13/87		(FED REG 7/13/87) 39/87
	Add	"EXPLOSIVE ANCHORAGE" areas, each bound by shore and purple dashed-line greater arc of a circle, radius 1900 yards	
		"A" centered	14°58′57.0″N 145°35′40.8″E
		"B"	14°58′15.9″N 145°35′54.8″E
81071	5Ed. 1/19/85 LAST NM 39/87		(FED REG 11/24/86) 44/87
	Add	"SECURITY ZONE 165.1403" area bound by purple dashed line joining	
			14°59′05″N 145°34′59″E
			14°59′20″N 145°35′41″E
			14°59′10″N 145°36′02″E
			14°57′49″N 145°36′29″E
			14°57′29″N 145°35′31″E
		Buoys (mooring) "A"	14°58′57.0″N 145°35′40.8″E
		(mooring) "B"	14°58′15.9″N 145°35′54.8″E
81071	5Ed. 1/19/85 LAST NM 44/87		(MCNM8014/87) 49/87
	Delete	Note in upper left margin of chart "DATUM NOTE Positions obtained from...this chart." (Cancels 4/87-81071)	

★81076	7Ed. 1/7/89	NEW EDITION	(NOS) 13/89
	Change	Characteristic of range lights,	
		front to QG	15°13′42″N 145°44′17″E
		rear to Iso G 6s	15°13′43″N 145°44′51″E
		(Previously published 11/89)	
★81076	7Ed. 1/7/89 LAST NM 13/89		(11/89 CG14) 14/89
	Add	Buoy "9WR", green nun	15°13′30″N 145°43′52″E
★81076	7Ed. 1/7/89 LAST NM 14/89		(29/89 CG14) 32/89
	Delete	Position circle and legend "Exting"	15°11′45″N 145°42′22″E
	Add	Light "1" Fl G 2.5s 20ft (Priv maintd)	15°11′45.6″N 145°42′22.2″E
★81076	7Ed. 1/7/89 LAST NM 32/89		(41/89 CG14) 50/89
	Add	Buoy (mooring)	15°14′05″N 145°43′45″E

★81086	5Ed. 7/2/88	NEW EDITION	(NOS) 40/88

★81092	2Ed. 4/7/90	NEW EDITION	(NOS) 27/90

★81127	2Ed. 12/1/84	NEW EDITION	(DMAHTC) 4/85
81127	2Ed. 12/1/84 LAST NM 4/85		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	

★81133	4Ed. 9/14/85	NEW EDITION	(DMAHTC) 47/85
81133	4Ed. 9/14/85 LAST NM 47/85		(MCNM7760/86) 27/86
		(Plan A)	
	Delete	Depth 10 fathoms "Rep (1948)" (PA)	7°31′42″N 149°22′54″E
	Add	Depth 10 fathoms "Rep (1948)" (PA)	7°32′12″N 149°22′00″E

81133	4Ed. 9/14/85 LAST NM 27/86		(MCNM8080/88) 15/88
		(Plan F)	
	Add	Legend "Rep to lie about 1.75 miles NNW (1987)"	7°22.0'N 146°59.0'E
81133	4Ed. 9/14/85 LAST NM 15/88		(MCNM1076/89) 30/89
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	

★81141	4Ed. 4/20/85	NEW EDITION	(DMAHTC) 26/85
	Delete	Note (Changes in Buoyage)	7°47.0'N 134°03.5'E
81141	4Ed. 4/20/85 LAST NM 26/85		(47/85 CG14) 52/85
	Delete	Bn	7°32.0'N 134°27.8'E
81141	4Ed. 4/20/85 LAST NM 52/85		(MCNM1076/89) 30/89
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	07°47.0'N 134°03.5'E

★81145	1Ed. 4/44 LAST NM 1A/71		(DMAHTC) 32/84
	Change	DMA Stock No. to 81ACO81145 Note: Applicable to certain copies of this chart only	
81145	1Ed. 4/44 LAST NM 32/84		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	

★81148	3Ed. 8/7/82	NEW EDITION	(DMAHTC) 40/82
★81148	3Ed. 8/7/82 LAST NM 40/82		(48/83 CG14) 53/83
	Relocate	Buoy "41" close NW to	7°27'20.0"N 134°27'36.9"E
81148	3Ed. 8/7/82 LAST NM 53/83		(46/84 CG14) 52/84
	Delete	Buoy	7°31'02"N 134°29'51"E
	Change	Color of buoy "43" to green	7°26'49"N 134°27'08"E
	Add	Beacon "16"	7°31'02.5"N 134°29'50.1"E
★81148	3Ed. 8/7/82 LAST NM 52/84		(NVPS137/81) 14/85
	Add	Stranded wreck "Rep (1980)" (PA)	7°32'06"N 134°27'47"E
★81148	3Ed. 8/7/82 LAST NM 14/85		(47/85 CG14) 52/85
	Delete	Bn	7°32'07"N 134°27'49"E
		Buoy "39"	7°27'56"N 134°28'05"E
	Add	Bn "39", green	7°28'00.5"N 134°28'11.1"E
★81148	3Ed. 8/7/82 LAST NM 52/85		(15/86 CG14) 19/86
	Relocate	Buoy "45" close NW to	7°25'46.2"N 134°26'21.6"E
★81148	3Ed. 8/7/82 LAST NM 19/86		(45/86 CG14) 50/86
	Delete	Buoys "41"	7°27'20"N 134°27'37"E
		"43"	7°26'49"N 134°27'08"E
	Change	Buoys "42" to "39", G	7°26'57"N 134°26'55"E
		"45" to "42", R	7°25'46"N 134°26'22"E
		"10" to "9", G	7°31'51"N 134°29'42"E
		Bns "1" to "2", R	7°32'23"N 134°28'31"E
		"2" to "3", G	7°32'12"N 134°28'31"E
		"4" to "5", G	7°32'09"N 134°28'43"E
		"5" to "4", R	7°32'19"N 134°28'48"E
		"7" to "6", R	7°32'14"N 134°28'59"E
		"8" to "7", G	7°32'00"N 134°29'15"E
		"9" to "8", R	7°32'09"N 134°29'43"E

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★81148	(Continued)		50/86
	Change	"11" to "10", R	7°31'53"N 134°30'01"E
		"12" to "11", G	7°31'33"N 134°29'52"E
		"13" to "12", R	7°31'36"N 134°30'06"E
		"14" to "13", G	7°31'22"N 134°29'55"E
		"15" to "14", R	7°31'19"N 134°30'09"E
		"16" to "15", G	7°31'02"N 134°29'51"E
		"17" to "16", R	7°30'55"N 134°29'58"E
		"19" to "18", R	7°30'45"N 134°29'53"E
		"20" to "19", G	7°30'41"N 134°29'39"E
		"21" to "20", R	7°30'26"N 134°29'45"E
		"22" to "21", G	7°30'18"N 134°29'27"E
		"23" to "22", R	7°29'59"N 134°29'30"E
		"24" to "23", G	7°30'00"N 134°29'15"E
		"25" to "24", R	7°29'50"N 134°29'23"E
		"26" to "25", G	7°29'52"N 134°29'08"E
		"27" to "26", R	7°29'29"N 134°29'06"E
		"28" to "27", G	7°29'31"N 134°28'44"E
		"29" to "28", R	7°29'21"N 134°28'53"E
		"31" to "30", R	7°29'10"N 134°28'46"E
		"33" to "32", R	7°29'06"N 134°28'42"E
		"34" to "33", G	7°29'01"N 134°28'24"E
		"36" to "35", G	7°28'29"N 134°28'03"E
		"39" to "36", R	7°28'01"N 134°28'11"E
		"40" to "37", G	7°27'46"N 134°27'35"E
		"46" to "43", G	7°24'46"N 134°25'22"E
		(See 19/86-81148)	
	Add	Bns, each R (PA)	
		"38"	7°27'20.2"N 134°27'46.9"E
		"40"	7°26'50.9"N 134°27'13.8"E
		Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°27'30"N 134°30'40"E
★81148	3Ed. 8/7/82 LAST NM 50/86		(20/89 CG14) 23/89
	Relocate	Buoy "9" close NW to	7°31'51.2"N 134°29'41.6"E
81148	3Ed. 8/7/82 LAST NM 23/89		(23/90 CG14) 27/90
	Relocate	Buoy "9" close S to	7°31'51"N 134°29'42"E
★81151	3Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75
81151	3Ed. 9/27/75 LAST NM 46/75		(DMAHC) 5/78
	Delete	Legend "Continued on 81157"	7°14'02"N 134°29'05"E
★81151	3Ed. 9/27/75 LAST NM 5/78		(45/86 CG14) 50/86
	Change	Buoys "47" to "44", R	7°21'38"N 134°25'47"E
		"48" to "45", G	7°21'04"N 134°25'28"E
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°17'48"N 134°37'30"E
★81155	3Ed. 8/27/83	NEW EDITION	(DMAHTC) 1/84
★81155	3Ed. 8/27/83 LAST NM 1/84		(47/85 CG14) 52/85
	Delete	Buoy "BR"	7°18'59.0"N 134°27'36.0"E
	Add	Buoy "2", red nun	7°18'58.8"N 134°27'36.0"E
		Bn "18", red	7°18'49.3"N 134°28'04.6"E
★81155	3Ed. 8/27/83 LAST NM 52/85		(45/86 CG14) 50/86
	Change	Buoys "16" to "15", G	7°18'32"N 134°28'02"E
		"2" to "1", G	7°18'59"N 134°27'36"E
		"3" to "4", R	7°19'09"N 134°27'47"E
		"4" to "5", G	7°19'05"N 134°28'01"E
		"47" to "44", R	7°21'39"N 134°25'49"E
		Bns "2" to "1", G	7°16'54"N 134°28'19"E
		"3" to "2", R	7°16'54"N 134°28'14"E
		"4" to "3", G	7°17'03"N 134°28'12"E

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			50/86
★81155	(Continued)		
	Change	"6" to "5", G	7°17′21″N 134°27′59″E
		"7" to "6", R	7°17′29″N 134°27′48″E
		"8" to "7", G	7°17′31″N 134°27′56″E
		"10" to "9", G	7°17′37″N 134°27′57″E
		"11" to "10", R	7°17′43″N 134°27′46″E
		"12" to "11", G	7°17′47″N 134°27′57″E
		"14" to "13", G	7°17′57″N 134°28′02″E
		"15" to "14", R	7°18′02″N 134°27′55″E
		"18" to "17", G	7°18′49″N 134°28′05″E
		"1" to "2", R	7°19′13″N 134°27′32″E
		"5" to "6", R	7°19′17″N 134°27′53″E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°16′54″N 134°28′36″E
81166	1Ed. 4/44 LAST NM 23/74		(MCNM7880/87) 6/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81166	1Ed. 4/44 LAST NM 6/87		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81187	4Ed. 5/31/86	NEW EDITION	(DMAHTC) 34/86
★81187	4Ed. 5/31/86 LAST NM 34/86		(43/86 CG14) 50/86
		(And Plan)	
	Delete	Light	9°29′27″N 138°07′48″E
	Add	Light "4" Fl R 2½s 4m 4M	9°29′25.1″N 138°07′48.9″E
		(Plan)	
	Delete	Buoys "3"	9°30′45″N 138°07′23″E
		"5"	9°29′34″N 138°07′45″E
		(undesignated)	9°30′35″N 138°07′38″E
		Bns "2"	9°31′02″N 138°07′38″E
		"13"	9°30′38″N 138°07′39″E
	Change	Buoys "1" to "2", R	9°29′25″N 138°07′51″E
		"2" to "1", G	9°29′26″N 138°07′55″E
		Bns 4 to 5, G	9°29′32″N 138°07′52″E
		7 to 8, R	9°29′41″N 138°07′44″E
		8 to 9, G	9°29′41″N 138°07′52″E
		9 to 10, R	9°29′58″N 138°07′45″E
		10 to 11, G	9°30′16″N 138°07′52″E
		11 to 12, R	9°30′24″N 138°07′43″E
		12 to 13, G	9°30′35″N 138°07′51″E
		1 to 2, R	9°30′38″N 138°07′27″E
		2 to 1, G	9°30′39″N 138°07′32″E
		15 to 14, R	9°30′51″N 138°07′45″E
		16 to 15, G	9°30′52″N 138°07′56″E
		17 to T, GR	9°31′02″N 138°07′46″E
		18 to 1, G	9°31′09″N 138°07′58″E
		19 to 2, R	9°31′13″N 138°07′44″E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	9°32′30″N 138°10′18″E
	Add	Bns "W", RG	9°30′37.9″N 138°07′38.8″E
		"17", G	9°31′03.4″N 138°07′36.8″E
		"6", R	9°29′34.1″N 138°07′45.2″E

★81187	4Ed. 5/31/86 LAST NM 50/86		(MCNM7873/87) 4/87
	Add	Buoys "(Fishing)", orange, Ra Ref	9°27.0′N 138°13.0′E 9°30.5′N 138°02.0′E 9°40.0′N 138°07.5′E
★81187	4Ed. 5/31/86 LAST NM 4/87		(5/87 CG14) 10/87
		(Plan)	
	Relocate	Beacons "6"	
		(9°29′34.1″N 138°07′45.2″E) to	9°29′33.9″N 138°07′45.1″E
		"10"	
		(9°29′58.0″N 138°07′45.0″E)	9°29′57.9″N 138°07′45.1″E
		(See 50/86-81187)	
★81187	4Ed. 5/31/86 LAST NM 10/87		(39/87 CG14) 45/87
		(Plan)	
	Add	Bn "3" G (PA)	09°31′16″N 138°08′05″E
★81187	4Ed. 5/31/86 LAST NM 45/87		(38/87 CG14) 47/87
	Delete	Position circle "Tr (R Lts)"	9°32′46″N 138°09′54″E
★81187	4Ed. 5/31/86 LAST NM 47/87		(48/87 CG14) 52/87
		(And Plan)	
	Relocate	Light "4"	
		(9°29′25.1″N 138°07′48.9″E) to	9°29′27″N 138°07′48″E
★81187	4Ed. 5/31/86 LAST NM 52/87		(15/88 CG14) 18/88
		(Plan)	
	Delete	Bn "1"	9°30′39″N 138°07′32″E
★81187	4Ed. 5/31/86 LAST NM 18/88		(35/88 CG14) 40/88
	Delete	Light "4"	9°29′27″N 138°07′48″E
		(See 52/87-81187)	
		(And Plan)	
	Add	Light "1" Fl G 2.5s 20ft 4M	9°29′26.5″N 138°07′54.9″E
		(Plan)	
	Delete	Buoy "1"	9°29′26″N 138°07′55″E
	Substitute	Bn "4" for light "4"	9°29′27″N 138°07′48″E
★81187	4Ed. 5/31/86 LAST NM 40/88		(35, 37/88 CG14) 41/88
		(And Plan)	
	Add	Light "2" Fl R 2.5s 20ft 4M	09°29′24.5″N 138°07′51.0″E
		(Plan)	
	Delete	Buoy "2"	09°29′24″N 138°07′51″E
★81209	3Ed. 5/19/84	NEW EDITION	(DMAHTC) 30/84
81209	3Ed. 5/19/84 LAST NM 30/84		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81237	1Ed. 4/44 LAST NM 1A/71		(RS2620/76) 44/76
	Add	Legend "Rep submerged (1975)"	
		to Motegosu Islet	7°20′46″N 143°53′47″E
81237	1Ed. 4/44 LAST NM 44/76		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
81237	1Ed. 4/44 LAST NM 30/89		(MCNN0017/90) 17/90
	Delete	Legend "Rep submerged (1975)"	
		from Motegosu Islet	7°20′46″N 143°53′47″E
★81249	1Ed. 4/44 LAST NM 1A/71		(DMAHTC) 22/84
	Delete	Plans: D (Lamotrek and Elato) G (Lamotrek)	

★81249	1Ed. 4/44 LAST NM 22/84		(NVPS137/81) 14/85
		(Plan F)	
	Add	Stranded wreck "Rep (1979)" (PA)	1°05′50″N 154°43′44″E
81249	1Ed. 4/44 LAST NM 14/85		(44(2927)85 Taunton) 5/86
		(Plan E)	
	Add	Stranded wreck (PA)	9°14′00″N 145°23′08″E
81249	1Ed. 4/44 LAST NM 5/86		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
81249	1Ed. 4/44 LAST NM 30/89		(25(1893)89 Taunton) 37/89
		(Plan E)	
	Add	Legend "Rep to lie 2.5 miles west (1971)"	9°13′50″N 145°22′22″E
★81251	1Ed. 3/17/84	NEW CHART	(DMAHTC) 22/84
81251	1Ed. 3/17/84 LAST NM 22/84		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81288	1Ed. 4/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81288	1Ed. 4/44 LAST NM 7/87		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
81303	1Ed. 5/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81303	1Ed. 5/44 LAST NM 7/87		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81327	3Ed. 5/9/81	NEW EDITION	(DMAHTC) 27/81
81327	3Ed. 5/9/81 LAST NM 27/81		(USCG LL; NVS6597/82) 12/82
	Add	Bn, white (PA)	7°28′56″N 151°49′29″E
★81327	3Ed. 5/9/81 LAST NM 12/82		(33/86 CG14) 38/86
	Delete	Buoys, "1"	7°30′08″N 151°57′51″E
		"3"	7°30′11″N 151°55′41″E
		"5"	7°29′48″N 151°51′36″E
	Change	Bn to "11", green (PA)	7°28′56″N 151°49′29″E

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★81327	(Continued)		38/86
	Add	Bns, each red (PA)	
		"4"	7°29′57″N 151°55′47″E
		"6"	7°29′45″N 151°54′13″E
		"8"	7°29′35″N 151°52′27″E
		"10"	7°30′10″N 151°57′49″E
		Bn (articulated) "2", red (PA)	7°30′10″N 151°57′49″E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°35′30″N 151°58′20″E
81327	3Ed. 5/9/81 LAST NM 38/86		(MCNM7820/86) 41/86
	Relocate	Bn "8" (7°29′35″N 151°52′27″E) (PA) to (See 38/86-81327)	7°29′41″N 151°52′30″E
★81327	3Ed. 5/9/81 LAST NM 41/86		(33/86 CG14) 44/86
	Add	Bn "10", red (PA) (See 38/86-81327)	7°29′14″N 151°51′42″E
★81327	3Ed. 5/9/81 LAST NM 44/86		(53/86 CG14) 7/87
	Delete	Bn "2" (See 38/86-81327)	7°30′10″N 151°57′49″E
	Add	Buoy "2", R, can	7°30′11″N 151°57′48″E
★81327	3Ed. 5/9/81 LAST NM 7/87		(MCNM7968/87) 39/87
	Add	Depth 21 meters	7°29′45″N 151°51′10″E
★81327	3Ed. 5/9/81 LAST NM 39/87		(32/87 CG14) 46/87
	Relocate	Buoy "2" close E to (See 7/87-81327)	07°30′11″N 151°57′49″E
★81327	3Ed. 5/9/81 LAST NM 46/87		(34/88 CG14) 39/88
	Substitute	Light "2" Fl R 4s 20ft 4M (PA) for buoy "2" (See 46/87-81327)	7°30′11″N 151°57′49″E
		Light "8" Fl R 2.5s 14ft 4M (PA) for beacon "8"	7°29′41″N 151°52′30″E
81329	1Ed. 3/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81329	1Ed. 3/44 LAST NM 7/87		(MCNM1076/89) 30/89
	Add	Note in the upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81338	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
81338	4Ed. 3/10/84 LAST NM 18/84		(33/86 CG14) 38/86
	Delete	Buoys, "1"	7°30.1′N 151°57.7′E
		"3"	7°30.2′N 151°55.7′E
		"5"	7°29.8′N 151°51.7′E
	Change	Bn to "11", green (PA)	7°28′58″N 151°49′32″E
		Visibility (range) of light to 6M	7°29′58″N 151°58′15″E
	Add	Bns, each red (PA)	
		"4"	7°29′57″N 151°55′47″E
		"6"	7°29′45″N 151°54′13″E
		"8"	7°29′35″N 151°52′27″E
		"10"	7°29′14″N 151°51′42″E
		Bn (articulated) "2", red (PA)	7°30′10″N 151°57′49″E

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81338	(Continued) Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°49'00"N 151°30'00"E
			(MCNM7820/86) 41/86
81338	4Ed. 3/10/84 LAST NM 38/86 Relocate	Bn "8" (7°29'35"N 151°52'27"E) (PA) to (See 38/86-81338)	7°29'41"N 151°52'30"E
			(53/86 CG14) 7/87
81338	4Ed. 3/10/84 LAST NM 41/86 Delete	Bn "2" (See 38/86-81338)	7°30'10"N 151°57'49"E
	Add	Buoy "2", R, can	7°30'11"N 151°57'48"E
			(MCNM7968/87) 39/87
81338	4Ed. 3/10/84 LAST NM 7/87 Add	Depth 21 meters	7°29'45"N 151°51'10"E
			(32/87 CG14) 46/87
81338	4Ed. 3/10/84 LAST NM 39/87 Relocate	Buoy "2" close E to	07°30.2'N 151°57.8'E
			(34/88 CG14) 39/88
81338	4Ed. 3/10/84 LAST NM 46/87 Substitute	Light "2" Fl R 4s 20ft 4M (PA) for buoy "2" (See 46/87-81338)	7°30.2'N 151°57.8'E
		Light "8" Fl R 2.5s 14ft 4M (PA) for beacon "8"	7°29.7'N 151°52.5'E
			(DMAHTC) 14/82
★81345	2Ed. 1/16/82	NEW EDITION	
			(NVS7125/83) 52/83
81345	2Ed. 1/16/82 LAST NM 14/82 Add	Danger circle "Unexploded ordnance" (PA)	5°24.3'N 153°51.1'E
			(MCNM1076/89) 30/89
81345	2Ed. 1/16/82 LAST NM 52/83 Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
			(DMAHTC) 32/81
★81411	2Ed. 5/16/81	NEW EDITION	
			(MCNM8190/88) 3/89
81411	2Ed. 5/16/81 LAST NM 32/81 Add	Stranded wreck	7°36'33"N 155°11'50"E 7°35'56"N 155°15'59"E
			(MCNM1076/89) 30/89
81411	2Ed. 5/16/81 LAST NM 3/89 Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
			(MCNM7880/87) 7/87
81427	1Ed. 10/44 LAST NM 1A/71 Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
			(DMAHTC; 37/86 CG14) 1/87
★81435	3Ed. 9/20/86 Delete	NEW EDITION Buoy "3"	7°00.1'N 158°10.7'E
	Change	Light to Fl 6s 6m 9M Buoy "2" to starboard: "1", G, nun	6°59.9'N 158°10.6'E 7°00.2'N 158°10.5'E

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★81435	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°44.0′N 158°33.5′E
★81435	3Ed. 9/20/86 LAST NM 1/87 Change	Visibility (range) of light to 6M (See 1/87-81435)	(16/87 CG14) 22/87 6°59′50″N 158°10′36″E
	Add	Light (articulated) "2" Fl R 4s (PA)	6°59′51.7″N 158°10′45.5″E
81435	3Ed. 9/20/86 LAST NM 22/87 Relocate	Light close SW to (See 22/87-81435)	(36/87 CG14) 42/87 6°59′48″N 158°10′36″E
81435	3Ed. 9/20/86 LAST NM 42/87 Substitute	Buoy "2", red nun, for light (articulated) "2"	(50/87 CG14) 2/88 6°59′52″N 158°10′46″E
81435	3Ed. 9/20/86 LAST NM 2/88 Delete	Buoy "1" Light (See 42/87-81435)	(33/88 CG14) 39/88 7°00.2′N 158°10.5′E 6°59.8′N 158°10.6′E
	Substitute	Light "2" Fl R 4M for buoy "2" (See 2/88-81435)	6°59′52″N 158°10′46″E
81435	3Ed. 9/20/86 LAST NM 39/88 Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89 06°44′N 158°33′E
81435	3Ed. 9/20/86 LAST NM 30/89 Add	Buoy "Payao No 2 (Float)"	(NVS7353/84) 22/90 7°07.4′N 158°18.9′E
★81453	5Ed. 5/17/86 Delete	NEW EDITION R Bn (AERO) at light Note: Light remains	(DMAHTC; 15/86 CG14) 31/86 6°59′51″N 158°10′37″E
	Relocate	Buoy "6" close NW to	6°59′41.0″N 158°11′07.4″E
★81453	5Ed. 5/17/86 LAST NM 31/86 Delete	Buoys "3" "5" "6"	(37/86 CG14) 41/86 7°00′06″N 158°10′39″E 6°59′53″N 158°10′48″E 6°59′41″N 158°11′07″E
		Bn	6°59′35″N 158°11′27″E
	Change	Light to Fl 6s 9M	6°59′51″N 158°10′37″E
		Buoy "2" to starboard buoy: "1", G, nun	7°00′11″N 158°10′26″E
		Bn "7" to port beacon: "6", R (PA)	6°59′48″N 158°11′28″E
		Bn "9" to port beacon: "8", R (PA)	6°59′31″N 158°11′44″E
		Bn "11" to port beacon: "10", R (PA)	6°59′08″N 158°11′54″E
		Bn "8" to starboard beacon: "7", G (PA)	6°59′33″N 158°11′30″E
		Bn "10" to starboard beacon: "9", G (PA)	6°59′18″N 158°11′44″E
		Bn "12" to starboard beacon: "11", G (PA)	6°59′04″N 158°11′45″E
		Bn "14" to starboard beacon: "13", G (PA)	6°58′57″N 158°11′46″E
		Bn "16" to starboard becaon: "15", G (PA)	6°58′48″N 158°11′52″E

(continued on next page)

★81453	(Continued) Change	"BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1".	7°01'48"N 158°08'30"E
	Add	Starboard beacons: each G (PA) "3"	6°59'46"N 158°10'42"E
		"5"	6°59'38"N 155°11'09"E
		Port beacon: "4", R, (PA) Light "2" (articulated) Fl R 4s (PA)	6°59'48"N 158°11'14"E 6°59'52"N 158°10'46"E
81453	5Ed. 5/17/86 LAST NM 41/86 Change	Visibility (range) of light to 6M (See 41/86-81453)	(16/87 CG14) 22/87 6°59'51"N 158°10'37"E
★81453	5Ed. 5/17/86 LAST NM 22/87 Relocate	Light close SW to (See 22/87-81453)	(36/87 CG14) 42/87 6°59'48.3"N 158°10'35.6"E
★81453	5Ed. 5/17/86 LAST NM 42/87 Relocate	Bns "8" close S to "9" close W "11" close SE "13" close SE	(42/87 CG14) 48/87 6°59'27.6"N 158°11'44.5"E 6°59'17.9"N 158°11'40.0"E 6°59'03.2"N 158°11'45.9"E 6°58'55.3"N 158°11'47.1"E
★81453	5Ed. 5/17/86 LAST NM 48/87 Substitute	Buoy "2", red nun, for light (articulated) "2"	(50/87 CG14) 2/88 6°59'52"N 158°10'46"E
★81453	5Ed. 5/17/86 LAST NM 2/88 Delete	Light Buoy "1" Bn "13" (See 42, 48/87-81453)	(33/88 CG14) 39/88 6°59'48"N 158°10'36"E 7°00'11"N 158°10'26"E 6°58'55"N 158°11'47"E
	Substitute	Light "2" Fl R 4s 20ft 4M (PA) for buoy "2" (See 2/88-81453)	6°59'52"N 158°10'46"E
	Change	Designation of beacon "15" to "13"	6°58'48"N 158°11'52"E
	Add	Range beacons, front 22ft (PA) rear 45ft, 400 yards 145° from front	6°59'08.0"N 158°11'13.8"E
		Range line extending in 325° direction from above rear light dashed for 2000 yards, thence solid for 3000 yards	
		Legend "Bns in line 145°" along above range line	7°00'36"N 153°10'12"E
★81453	5Ed. 5/17/86 LAST NM 39/88 Substitute	Range lights, front QG 22ft for beacon rear Iso G 6s 47ft for beacon, 400 yards 145° from front (See 39/88-81453)	(46/88 CG14) 51/88 6°59'08.0"N 158°11'13.8"E
81453	5Ed. 5/17/86 LAST NM 51/88 Change	Legend to "Lts in line 145°" (See 39/88-81453)	(46/88 CG14) 11/89 7°00'36"N 153°10'12"E
81453	5Ed. 5/17/86 LAST NM 11/89 Change	Legend to "Lts in line 145°"	(37/86, 46/88 CG14) 31/90 7°00'36"N 158°10'12"E
	Add	Starboard beacon "5" G (PA)	6°59'38"N 158°11'09"E
★81453	5Ed. 5/17/86 LAST NM 31/90 Substitute	Light "8" Fl R 4s for beacon	(45/90 CG14) 49/90 6°59'29"N 158°11'44"E
★81488	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 27/81

81488	2Ed. 4/25/81 LAST NM 27/81		(32/84 CG14) 37/84
	Add	Buoys, each green can	
		"1"	5°21′05″N 162°56′55″E
		"3"	5°21′05″N 162°57′06″E
		"5"	5°21′11″N 162°57′11″E
		Buoys, each red nun	
		"2"	5°21′02″N 162°56′51″E
		"4"	5°21′02″N 162°56′54″E
		"6"	5°21′02″N 162°57′16″E
		"8"	5°21′00″N 162°57′25″E
		"10"	5°21′10″N 162°57′29″E
81488	2Ed. 4/25/81 LAST NM 37/84		(32/84 CG14) 40/84
		(Plan A)	
	Add	Buoys, each green can	
		"1"	5°21′05″N 162°56′55″E
		"3"	5°21′05″N 162°57′06″E
		"5"	5°21′11″N 162°57′11″E
		Buoys, each red nun	
		"2"	5°21′02″N 162°56′51″E
		"4"	5°21′02″N 162°56′54″E
		"6"	5°21′02″N 162°57′16″E
		"8"	5°21′00″N 162°57′25″E
		"10"	5°21′00″N 162°57′29″E
		(Cancels 37/84-81488)	
81488	2Ed. 4/25/81 LAST NM 40/84		(32/84 CG14) 42/84
		(Plan A)	
	Relocate	Buoy "10" (5°21′00″N 162°57′29″E) to	5°21′10″N 162°57′29″E
		(See 40/84-81488)	
★81488	2Ed. 4/25/81 LAST NM 42/84		(37/85 CG14) 40/85
		(Plan A)	
	Delete	Buoys "1"	5°21′05″N 162°56′55″E
		"2"	5°21′02″N 162°56′51″E
		"3"	5°21′05″N 162°57′06″E
		"4"	5°21′02″N 162°56′54″E
		"5"	5°21′11″N 162°57′11″E
		"6"	5°21′02″N 162°57′16″E
		"8"	5°21′00″N 162°57′25″E
		"10"	5°21′00″N 162°57′29″E
	Add	Lights "1", Fl G 2.5s	5°21′05.4″N 162°56′53.1″E
		"2", Fl R 2.5s	5°21′01.8″N 162°56′53.6″E
		"3", Fl G 4s	5°21′04.8″N 162°57′07.1″E
		"4", Fl R 4s	5°21′02.0″N 162°57′11.4″E
		Bn, white	5°21′07.4″N 162°57′30.2″E
★81488	2Ed. 4/25/81 LAST NM 40/85		(35/86 CG14) 39/86
		(Plan A)	
	Relocate	Lights	
		"1" (5°21′05.4″N 162°56′53.1″E) to	5°21.0′N 162°56.9′E
		"2" (5°21′01.8″N 162°56′53.6E)	5°21.1′N 162°56.9′E
	Change	Color of beacon to black and white	5°21′07.4″N 162°57′30.2″E
		(Plan C)	
	Change	Bn "2" to Bn "1", green	5°19.8′N 163°02.0′E
		Bn "3" to Bn "2", red	5°19.7′N 163°01.8′E
		Bn "4" to Bn "3", green	5°19.8′N 163°01.8′E
		Bn "5" to Bn "4", red	5°19.7′N 163°01.6′E
		Bn "6" to Bn "5", green	5°19.9′N 163°01.6′E
		Characteristic of range light, rear to Iso 6s	5°19.8′N 163°01.1′E
★81488	2Ed. 4/25/81 LAST NM 39/86		(35/86 CG14) 40/86
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1"	5°24.0′N 162°53.5′E

★81488	2Ed. 4/25/81 LAST NM 40/86		(37/86 CG14) 41/86
		(Plan A)	
	Substitute	Buoys "1", G, nun, for light "1"	5°21.0'N 162°56.9'E
		"2", R, can, for light "2"	5°21.1'N 162°56.9'E
		(See 39/86-81488)	
★81488	2Ed. 4/25/81 LAST NM 41/86		(16/87 CG14) 22/87
		(Plan C)	
	Change	Characteristic of range light, rear to Iso R 6s	5°19'52"N 163°01'08"E
81488	2Ed. 4/25/81 LAST NM 22/87		(31/88 CG14) 36/88
		(Plan A)	
	Add	Range lights,	
		front Q (PA)	05°21'01.2"N 162°57'22.7"E
		rear Iso 6s (PA)	05°21'00.1"N 162°57'28.2"E
		Range line extending in 276°30' direction from above rear light dashed for 640 yards, thence solid for 3000 yards	
		Legend "Lts in line 096°30'" along above range line	5°21'10.0"N 162°56'11.0"E
★81488	2Ed. 4/25/81 LAST NM 36/88		(31/88 CG14) 41/88
		(Plan A)	
	Delete	Buoys "1"	5°21.0'N 162°56.9'E
		"2"	5°21.1'N 162°56.9'E
81511	2Ed. 9/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81511	2Ed. 9/44 LAST NM 7/87		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81523	4Ed. 8/14/76	NEW EDITION	(DMAHC) 40/76
★81523	4Ed. 8/14/76 LAST NM 40/76		(17/77 CG14) 21/77
	Relocate	Buoy "2" (11°20.4'N 162°19.2'E) to	11°20'42"N 162°19'10"E
★81523	4Ed. 8/14/76 LAST NM 21/77		(RS2685/77) 44/77
	Substitute	Title "ENEWETAK ATOLL" for "ENIWETOK ATOLL"	11°47.6'N 161°45.0'E
	Add	Note from back of Section I	11°38.4'N 161°45.1'E
81523	4Ed. 8/14/76 LAST NM 44/77		(RS3701/78) 20/78
	Delete	Position circles and legends "Tr"	11°20.5'N 162°19.7'E
		"WATER TR F WRG Lts (occas)"	11°24.4'N 162°22.7'E
	Add	Position circle "TANKS" (PA)	11°20'43"N 162°19'37"E
81523	4Ed. 8/14/76 LAST NM 20/78		(RS3705/78) 21/78
	Delete	Wreck	11°27.3'N 162°05.9'E
		Legend "FR Lt"	11°21.4'N 162°20.9'E
		Buoys	11°21.3'N 162°20.4'E
			11°21.4'N 162°20.4'E
	Add	Position circles "Mast (conspic)" (PA) in	11°27.6'N 162°05.8'E
		"Tank (rusty)" (PA)	11°22.6'N 162°10.0'E

81523	4Ed. 8/14/76 LAST NM 21/78		(18/78 CG14) 22/78
	Relocate	Buoy "2" (11°20.7'N 162°19.1'W) to	11°20.3'N 162°19.2'E
81523	4Ed. 8/14/76 LAST NM 22/78		(18/78 CG14) 27/80
	Relocate	Buoy "2" (11°20'42"N 162°19'08"E) to	11°20'17"N 162°19'13"E
81523	4Ed. 8/14/76 LAST NM 27/80		(23/80 CG14) 30/80
	Delete	Buoys "1"	11°20'21"N 162°18'36"E
		"2"	11°20'17"N 162°19'13"E
		"4"	11°20'57"N 162°19'14"E
		(See 27/80-81523)	
81523	4Ed. 8/14/76 LAST NM 30/80		(NVP0137/81) 37/84
	Delete	Legends "PROHIBITED AREA (CAUTION NO 2)"	11°18'36"N 162°17'24"E 11°30'54"N 162°14'12"E 11°43'00"N 162°12'00"E
	Change	Lines 3-11 of caution note to "2. Reserved."	11°38'18"N 161°45'00"E
81523	4Ed. 8/14/76 LAST NM 37/84		(MCNM1076/89) 30/89
	Add	Note in lower left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★**81531**	3Ed. 12/8/84	NEW EDITION	(DMAHTC) 12/85
81531	3Ed. 12/8/84 LAST NM 12/85		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★**81540**	2Ed. 5/22/76	NEW EDITION	(DMAHC) 35/76
81540	2Ed. 5/22/76 LAST NM 35/76		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★**81544**	5Ed. 9/13/75	NEW EDITION	(DMAHC) 44/75
81557	1Ed. 5/44 LAST NM 1A/71		(4/77 CG14) 9/77
		(Plan C)	
	Add	Light Fl 6sec 55ft 6M	8°55'03"N 166°15'19"E
81557	1Ed. 5/44 LAST NM 9/77		(4/77 CG14) 36/79
		(Plan C)	
	Add	Light Fl 6sec 55ft 6M Note: Applicable to certain copies of this chart only	8°55'03"N 166°15'19"E
★**81557**	1Ed. 5/44 LAST NM 36/79		(45/84 CG14) 52/84
		(Plan C)	
	Delete	Light	8°55.1'N 166°15.3'E
81557	1Ed. 5/44 LAST NM 52/84		(MCNM1076/89) 30/89
		(Plan A)	
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	11°26.0'N 167°20.0'E
81563	1Ed. 5/44 LAST NM 1A/71		(4/77 CG14) 9/77
	Add	Light Fl 6sec 75ft 6M	11°08.8'N 166°53.9'E

81563 1Ed. 5/44 LAST NM 9/77 (45/84 CG14; MCNM1076/89) 30/89
Delete Light 11°08.8′N 166°53.9′E

Add Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

81565 1Ed. 5/44 LAST NM 1A/71 (MCNM7880/87) 7/87
Change Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

81565 1Ed. 5/44 LAST NM 7/87 (MCNM1076/89) 30/89
Add Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

81576 1Ed. 5/44 LAST NM 1A/71 (4/77 CG14) 9/77
Add Light Fl 6sec 75ft 6M 11°08.8′N 166°53.9′E

81576 1Ed. 5/44 LAST NM 9/77 (45/84 CG14) 52/84
Delete Light 11°08.8′N 166°53.9′E

81576 1Ed. 5/44 LAST NM 52/84 (MCNM1076/89) 30/89
Add Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

★81587 2Ed. 9/14/85 NEW EDITION (DMAHTC) 47/85

81587 2Ed. 9/14/85 LAST NM 47/85 (MCNM1076/89) 30/89
Add Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

★81604 2Ed. 3/9/85 NEW EDITION (DMAHTC) 22/85
Change First line of note to
"The area tinted green has been swept to a meter" 9°21.3′N 169°49.7′E

81604 2Ed. 3/9/85 LAST NM 22/85 (MCNM1076/89) 30/89
Add Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

★81612 2Ed. 8/18/84 NEW EDITION (DMAHTC) 44/84
Delete Light flare symbol and light legend vicinity 10°16′00″N 169°53′00″E

(Plan)
Add Blue tint to dotted line circle 10°19′11″N 169°56′00″E

★81612 2Ed. 8/18/84 LAST NM 44/84 (45/84 CG14) 52/84
Delete Light 10°12.7′N 169°59.2′E

81612	2Ed. 8/18/84 LAST NM 52/84		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81616	1Ed. 5/44 LAST NM 1A/71		(9/77 CG14) 14/77
	Add	Light Fl 6sec 100ft 6M	11°13′40″N 169°51′02″E
★81616	1Ed. 5/44 LAST NM 14/77		(NVS3899/79) 6/79
	Delete	Light	11°13.7′N 169°51.0′E
	Add	Position circle "Tr" (PA)	11°14′01″N 169°51′52″E
81616	1Ed. 5/44 LAST NM 6/79		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
81626	1Ed. 7/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81626	1Ed. 7/44 LAST NM 7/87		(MCNM1076/89) 30/89
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81664	4Ed. 2/24/79	NEW EDITION	(NOS) 18/79
81664	4Ed. 2/24/79 LAST NM 18/79		(FLIP) 50/79
	Delete	R Bn (AERO)	19°18′19″N 166°38′26″E
★81664	4Ed. 2/24/79 LAST NM 50/79		(NVS6263/80) 52/80
	Delete	Buoy "D" (mooring)	19°17′33.5″N 166°36′21.3″E
		Bn	19°17′28.7″N 166°36′44.1″E
		Buildings (4) centered	19°17′30.0″N 166°36′52.2″E
		Anchorage prohibited area bound by purple dashed line joining	19°17′25.1″N 166°36′48.3″E 19°17′25.1″N 166°36′36.5″E 19°17′02.8″N 166°35′37.0″E 19°16′23.0″N 166°36′24.2″E 19°17′09.9″N 166°36′39.4″E
		(Inset)	
	Delete	Bn	19°17′28.7″N 166°36′44.1″E
		Buildings (4) centered	19°17′30.0″N 166°36′52.2″E
		Legend "Anchorage prohibited"	19°17′21.8″N 166°36′42.5″E
		Purple dashed line joining	19°17′25.6″N 166°36′40.0″E 19°17′25.6″N 166°36′48.1″E 19°17′11.2″N 166°36′40.0″E
★81711	5Ed. 5/10/86	NEW EDITION	(DMAHTC) 34/86
★81711	5Ed. 5/10/86 LAST NM 34/86		(39, 40/86 CG14) 45/86
	Change	Note (IALA Buoyage) in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	

(continued on next page)

★81711 (Continued)

	(Plan A)	
Change	Buoys "1" to port buoy: "2", R, Fl R 4s	9°20'33"N 167°27'46"E
	"22" to starboard buoy: "9", G, Fl G 4s	9°18'40"N 167°28'37"E
	(Plans A & B)	
Change	Buoy "2" to starboard buoy: "3", G, Fl G 4s	9°23'01"N 167°28'09"E
Add	Preferred channel beacon: GR (PA)	9°22'24.8"N 167°28'17.5"E
	(Plan B)	
Change	Buoys "3" to port buoy: "4", R	9°23'04"N 167°28'06"E
	"4" to starboard buoy: "5", G	9°23'13"N 167°28'16"E
	"5" to port buoy "6", R	9°23'15"N 167°28'14"E
	"6" to starboard "7" G	9°23'25"N 167°28'21"E
	"7" to port buoy: "8", R	9°23'26"N 167°28'18"E
	(Plan C)	
Delete	Buoys "C"	8°44'58"N 167°42'29"E
	"S"	8°48'28"N 167°41'58"E
	"Y"	8°47'45"N 167°42'02"E
	"R"	8°46'58"N 167°42'31"E
Change	Buoys "1" to port buoy: "2", R, Fl R 6s	8°49'14"N 167°35'47"E
	"2" to starboard: "3", G, Fl G 4s	8°49'11"N 167°36'11"E
	"3" to port buoy: "4", R	8°49'21"N 167°36'19"E
	"5" to port buoy: "6", R, Fl R 4s	8°49'28"N 167°36'58"E
	"1" to port buoy: "2", R	8°47'05"N 167°38'36"E
	"2" to starboard buoy: "1", G	8°46'47"N 167°38'49"E
	"2" to starboard buoy: "1", G, Fl G 4s	8°47'30"N 167°37'43"E
	"T" to preferred channel buoy: "T", RGR, can	8°49'15"N 167°42'29"E
	"B" to preferred channel buoy: "B", RGR, Fl(2+1) R 6s	8°45'24"N 167°42'45"E
	"ER1" to port bouy: "ER2", R, Fl R 6s	8°45'28"N 167°43'51"E
Add	Preferred channel beacons, each: RGR, (PA)	
	"S"	8°48'25.1"N 167°42'03.5"E
	"Y"	8°47'45.4"N 167°42'03.6"E
	"R"	8°47'01.9"N 167°42'30.1"E
	Starboard buoy: "3", G	8°45'02.9"N 167°42'31.5"E
	(Plans C & D)	
Change	Buoys "4" to starboard buoy: "5", G, nun	8°44'29"N 167°43'05"E
	"6" to starboard buoy: "7", G, nun	8°44'18"N 167°43'16"E
	"7" to port buoy: "10" R, Fl R 4s	8°44'11"N 167°43'32"E
	"8" to starboard buoy: "9", G, nun	8°44'04"N 167°43'30"E
	"N" to preferred channel buoy: "N", RGR, can	8°44'22"N 167°43'45"E
	"G" to preferred channel buoy: "G", GRG, can	8°43'51"N 167°43'37"E
	"10" to starboard buoy: "11", G	8°43'50"N 167°43'47"E

★81711 5Ed. 5/10/86 LAST NM 45/86 (50/86 CG14) 7/87

	(Plan C)	
Relocate	Buoys, "6" close S to "1" close NE	8°49'26.1"N 167°36'58.2"E 8°47'34.0"N 167°39'45.5"E
	(See 45/86-81711)	
	(Plans C & D)	
Relocate	Buoys, "7" close NE to "9" close NW	8°44'18.4"N 167°43'16.4"E 8°44'05.5"N 167°43'29.7"E
	(See 45/86-81711)	

81711	5Ed. 5/10/86 LAST NM 7/87		(37/86, 5/87 CG14) 10/87
		(Plan A)	
	Add	Buoy "8" R, can	9°18'01.5"N 167°28'23.9"E
★**81711**	5Ed. 5/10/86 LAST NM 10/87		(23/87 CG14) 29/87
		(Plan C)	
	Relocate	Buoy "3"	
		(8°49'11"N 167°36'11"E) to	8°49'00"N 167°35'53"E
★**81711**	5Ed. 5/10/86 LAST NM 29/87		(38/87 CG14) 47/87
		(Plan C)	
	Substitute	Light "R" Fl(2+1) R 6s for beacon	8°47'02"N 167°42'30"E
★**81711**	5Ed. 5/10/86 LAST NM 47/87		(5/90 CG14) 9/90
		(Plan C)	
	Delete	Position circle "WATER TOWER"	8°46'56"N 167°44'17"E
81711	5Ed. 5/10/86 LAST NM 9/90		(36/90 CG14) 39/90
		(Plans C & D)	
	Delete	Buoy "N"	8°44'21.8"N 167°43'44.8"E
	Add	Light "N" Fl(2+1) R 6s 3.7m 4M	8°44'19.3"N 167°43'44.8"E
★**81711**	5Ed. 5/10/86 LAST NM 39/90		(39/90 CG14) 43/90
		(Plan C)	
	Change	Buoy "ER2" to R, Fl R 2.5s	8°45'28"N 167°43'51"E
		(Plans C & D)	
	Change	Characteristic of light "N" to Fl(2+1) G 6s	8°44'19.3"N 167°43'44.8"E
		(See 39/90-81711)	

★**81715**	4Ed. 9/20/86	NEW EDITION	(DMAHTC; 36, 37, 39, 40/86 CG14) 1/87
	Delete	Buoys "C"	8°45'00"N 167°42'30"E
		"Y"	8°47'45"N 167°42'02"E
		"S"	8°48'30"N 167°41'57"E
		"R"	8°46'58"N 167°42'30"E
	Change	Buoys "1" to port buoy: "2", R, Fl R 6s	8°49'13"N 167°35'45"E
		"2" to starboard buoy: "3", G, Fl G 4s	8°49'12"N 167°36'09"E
		"5" to port buoy: "6", R, Fl R 4s	8°49'30"N 167°36'56"E
		"3" to port buoy: "4", R, can	8°49'23"N 167°36'17"E
		"1" to port buoy: "2", R	8°47'05"N 167°38'40"E
		"2" to starboard buoy: "1", G, Fl G 4s	8°47'31"N 167°39'42"E
		"2" to starboard buoy: "1", G, nun	8°46'48"N 167°38'49"E
		"T" to preferred channel buoy: "T", RGR, can	8°49'17"N 167°42'27"E
		"5" to port buoy: "4", R, can	8°59'40"N 167°36'51"E
		"1" to port buoy: "2", R, Fl R 4s	8°52'56"N 167°38'34"E
		"1" to port buoy: "2", R	9°20'34"N 167°27'48"E
		"19" to port buoy: "8", R, can	9°17'56"N 167°28'32"E
		"22" to starboard buoy: "9", G, Fl G 4s	9°18'41"N 167°28'36"E
		"18" to starboard buoy: "7", G, nun	9°14'07"N 167°30'27"E
		"1" to port buoy: "2", R, Fl R 4s	9°00'00"N 167°42'40"E
		"1" to port buoy: "2", R, can	8°52'10"N 167°45'32"E
		"2" to starboard buoy: "1", G, nun	8°52'32"N 167°45'57"E
		"ER1" to port buoy: "ER2", R, Fl R 6s	8°45'30"N 167°43'53"E
		Buoys, each to preferred channel buoys: RGR, Fl(2+1) R 6s	
		"B"	8°45'22"N 167°42'42"E
		"V"	8°52'22"N 167°43'42"E
		Bn "12" to starboard beacon: "5" G	9°06'21"N 167°34'30"E

(continued on next page)

★81715 (Continued)
Change — Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 8°46′00″N 167°27′00″E

Add — Preferred channel beacons, each: RGR, (PA)
"S" — 8°48′27″N 167°42′01″E
"Y" — 8°47′48″N 167°42′03″E
"R" — 8°47′00″N 167°42′31″E

★81715 4Ed. 9/20/86 LAST NM 1/87 — (3, 5/87 CG14) 10/87
Relocate — Buoys, "1" (8°52′32″N 167°45′57″E) to — 8°52′33.5″N 167°45′51.5″E
"2" (8°52′10″N 167°45′32″E) — 8°52′06.5″N 167°45′30.6″E
"8" (9°17′56″N 167°28′32″E) — 9°18′01.5″N 167°28′23.9″E
"7" (9°14′07″N 167°30′27″E) — 9°14′18.1″N 167°30′27.3″E
"2" (8°52′56″N 167°38′34″E) — 8°53′03.8″N 167°38′45.5″E
"4" (8°59′40″N 167°36′51″E) — 8°59′35.8″N 167°36′45.5″E
(See 1/87-81715)

81715 4Ed. 9/20/86 LAST NM 10/87 — (23/87 CG14) 29/87
Relocate — Buoy "3" — 8°49′00″N 167°35′53″E
(8°49′11″N 167°36′11″E) to

81715 4Ed. 9/20/86 LAST NM 29/87 — (38/87 CG14) 47/87
Substitute — Light "R" Fl(2+1) R 6s for beacon — 8°47′02″N 167°42′30″E

81715 4Ed. 9/20/86 LAST NM 47/87 — (5/90 CG14) 9/90
Delete — Position circle "W Tr" — 8°46′56″N 167°44′17″W

81715 4Ed. 9/20/86 LAST NM 9/90 — (5/90 CG14) 31/90
Delete — Position circle "W Tr" — 8°46′56″N 167°44′17″E
(Cancels 9/90-81715)

81715 4Ed. 9/20/86 LAST NM 31/90 — (39/90 CG14) 43/90
Relocate — Buoy "4" close SE to — 8°59′35″N 167°36′38″E

Change — Buoy "ER2" to R, Fl R 2.5s — 8°45′28″N 167°43′53″E

★81723 2Ed. 2/22/86 — NEW EDITION — (DMAHTC) 19/86

81723 2Ed. 2/22/86 LAST NM 19/86 — (MCNM1076/89) 30/89
Change — Note in upper left margin of chart to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

★81729 2Ed. 3/16/85 — NEW EDITION — (DMAHTC) 20/85
Delete — Note (Changes In Buoyage) — 7°15.3′N 168°46.8′E

81729 2Ed. 3/16/85 LAST NM 20/85 — (MCNM1076/89) 30/89
Add — Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1." — 07°15.3′N 168°46.8′E

★81737 2Ed. 6/8/85 — NEW EDITION — (DMAHTC) 36/85

81737 2Ed. 6/8/85 LAST NM 36/85 — (MCNM1076/89) 30/89
Add — Note in upper left margin of chart
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."

★81771 2Ed. 3/8/86 — NEW EDITION — (DMAHTC) 20/86

81771	2Ed. 3/8/86 LAST NM 20/86		(MCNM1076/89) 30/89
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	
★81782	2Ed. 6/1/85	NEW EDITION	(DMAHTC; NVPS0137/81) 36/85
	Substitute	Position circle "R Tr (Fl R Lt)" (PA) for light (Previously published 25/85)	7°06′24″N 171°22′26″E
	Add	Legend "Pier" (PA)	7°05′12″N 171°22′32″E
★81782	2Ed. 6/1/85 LAST NM 36/85		(40/86 CG14) 45/86
	Delete	Buoy "8"	7°06′06″N 171°15′58″E
	Change	Buoys "1" to port buoy: "2", R	7°10′10″N 171°10′26″E
		"2" to starboard buoy: "1", G, Fl G 4s	7°10′05″N 171°10′26″E
		"3" to port buoy: "4", R	7°09′10″N 171°11′01″E
		"4" to starboard buoy: "3", G	7°09′10″N 171°10′52″E
		"5" to port buoy: "6", R, Fl R 4s	7°08′43″N 171°11′19″E
		"6" to starboard buoy: "5", G	7°08′34″N 171°11′06″E
		"10" to starboard buoy: "9", G, Fl G 4s	7°06′27″N 171°17′19″E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°15′00″N 171°23′00″E
		Starboard beacon: "7", G	7°05′59″N 171°15′54″E
★81782	2Ed. 6/1/85 LAST NM 45/86		(41/87 CG14) 48/87
	Substitute	Buoy "7" G, nun for beacon "7"	7°05′59″N 171°15′54″E
★81782	2Ed. 6/1/85 LAST NM 48/87		(48/87 CG14) 52/87
	Delete	Buoy "18"	7°04′54″N 171°19′56″E
	Relocate	Buoy "2" (7°10′10″N 171°10′26″E) to	7°10′11″N 171°10′27″E
	Add	Bn "NB" (PA)	7°07′13″N 171°21′06″E
★81782	2Ed. 6/1/85 LAST NM 52/87		(30/88 CG14) 36/88
	Delete	Buoy "9"	7°06′27″N 171°17′19″E
	Change	Designation of buoy "7" to "9" (See 48/87-81782)	7°05′59″N 171°15′54″E
	Add	Light "11" Fl G 2.5s 21ft 4M (PA)	7°06′23″N 171°17′29″E
★81782	2Ed. 6/1/85 LAST NM 36/88		(40, 41/88 CG14) 46/88
	Delete	Buoys "1"	7°10′05″N 171°10′16″E
		"2"	7°10′11″N 171°10′27″E
		"3"	7°09′08″N 171°10′52″E
		"4"	7°09′10″N 171°11′01″E
		"5"	7°08′34″N 171°11′06″E
		"6"	7°08′43″N 171°11′19″E
		(See 52/87-81782)	
	Substitute	Bn "9" G, (PA) for buoy "9" (See 36/88-81782)	7°05′59″N 171°15′54″E
	Add	Lights "1"	7°09′40″N 171°10′28″E
		"2"	7°09′38″N 171°10′59″E
		"3"	7°09′10″N 171°10′46″E
		"4"	7°09′19″N 171°11′02″E
		"5"	7°08′35″N 171°11′02″E
		"6"	7°08′50″N 171°11′17″E
		"8"	7°08′05″N 171°11′54″E
★81782	2Ed. 6/1/85 LAST NM 46/88		(44/90 CG14) 48/90
	Delete	Light "2"	7°09′38″N 171°10′59″E

(continued on next page)

★81782	(Continued) Relocate	Light "8" close SW to	48/90 7°08'03"N 171°14'50"E
★81791	2Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84
★81791	2Ed. 3/24/84 LAST NM 19/84 Delete	Light	(45/84 CG14) 52/84 7°03.7'N 171°33.3'E
81791	2Ed. 3/24/84 LAST NM 52/84 Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89
★81796	3Ed. 5/11/85 Change	NEW EDITION Line 3 of note (Changes in Buoyage) to "Maritime Buoyage System Region B. For further explanation,"	(DMAHTC) 30/85 6°15'42"N 171°57'00"E
81796	3Ed. 5/11/85 LAST NM 30/85 Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89 06°15'42"N 171°57'00"E
★81809	2Ed. 8/25/84	NEW EDITION	(DMAHTC) 45/84
81809	2Ed. 8/25/84 LAST NM 45/84 Substitute	(Plan Jaluit Anchorage) Depth 2¼ fathoms for 2 fathoms 4 feet	(BA CH 988) 47/84 5°54'55"N 169°38'41"W
★81809	2Ed. 8/25/84 LAST NM 47/84 Delete	(Jaluit Anchorage) Light	(45/84 CG14) 52/84 5°55.2'N 169°38.9'E
81809	2Ed. 8/25/84 LAST NM 52/84 Add	Note in the upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89
81809	2Ed. 8/25/84 LAST NM 30/89 Substitute	(Plan Jaluit Anchorage) Depth 2¼ fathoms for 2 fathoms 4 feet	(BA CH 988) 31/90 5°54'55"N 169°38'41"E
81817	1Ed. 5/44 LAST NM 1A/71 Add	Light Fl 6sec 6M	(2, 4/77 CG14) 8/77 5°55'17"N 169°38'53"E
81817	1Ed. 5/44 LAST NM 8/77 Relocate	Light close ESE to	(23/82 CG14) 27/82 5°55'15"N 169°38'57"E
81817	1Ed. 5/44 LAST NM 27/82 Delete	Light	(45/84 CG14) 52/84 5°55.2'N 169°38.9'E
81817	1Ed. 5/44 LAST NM 52/84 Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No.1."	(MCNM1076/89) 30/89

★82005	3Ed. 1/11/86	NEW EDITION	(DMAHTC) N17/86
	Add	Depths 380 fathoms	1°22.2′S 144°43.0′E
		295 fathoms (PA)	2°08.0′S 145°05.5′E
		(Previously published N7/86)	
82005	3Ed. 1/11/86 LAST	NM 17/86	(22(378)86 Sydney) N34/86
	Add	R Bns (AERO)	5°13.0′S 145°47.0′E
			3°35.5′S 143°41.0′E
82005	3Ed. 1/11/86 LAST	NM 34/86	(34(513)86 Sydney) N41/86
	Add	Depths 591 fathoms	1°16.9′S 143°43.0′E
		652 fathoms	1°43.6′S 143°55.1′E
		420 fathoms	1°51.0′S 143°58.5′E
		274 fathoms	1°53.2′S 144°01.0′E
		488 fathoms	2°01.0′S 144°05.5′E
★82005	3Ed. 1/11/86 LAST	NM 41/86	(MCNM7909/87) N10/87
	Add	Depth 367 fathoms (PA)	2°01.5′S 148°48.5′E
82005	3Ed. 1/11/86 LAST	NM 10/87	(8(95)87 Sydney) N17/87
	Change	Legend to "Rep to lie 2.2 miles NW (1987)"	4°07′S 145°15′E
82005	3Ed. 1/11/86 LAST	NM 17/87	(15(195)87 Sydney) N27/87
	Add	Danger circle "Breakers Rep (1987)"	1°47.0′S 145°50.5′E
82005	3Ed. 1/11/86 LAST	NM 27/87	(BA CH 3832) N41/87
	Add	R Bn (AERO)	2°35.0′S 150°49.0′E
82005	3Ed. 1/11/86 LAST	NM 41/87	(28(336)87 Sydney) N42/87
	Add	Danger circle "Breakers Rep (1987)"	1°20.9′S 151°10.2′E
82005	3Ed. 1/11/86 LAST	NM 42/87	(44(546)87 Sydney) N1/88
	Add	Depth 63 fathoms	1°59.2′S 147°43.0′E
82005	3Ed. 1/11/86 LAST	NM 1/88	(51(633)87 Sydney) N7/88
	Change	Legend to "Reported to lie 2.3 miles SW (1987)"	1°38.5′S 150°34.0′E
82005	3Ed. 1/11/86 LAST	NM 7/88	(27(401, 402)88 Sydney) N42/88
	Delete	Depth 20 fathoms	2°31.8′S 147°12.2′E
	Add	Depths 4 fathoms	3°35.0′S 143°48.8′E
		6 fathoms	2°32.0′S 147°12.0′E
82005	3Ed. 1/11/86 LAST	NM 42/88	(38(522-524)88 Sydney) N53/88
	Delete	Depths 5 fathoms "Rep (1971)"	1°22′S 144°26′E
		30 fathoms "(Unexd 1944)"	4°32′S 146°14′E
		Shoal	2°12′S 145°56′E
		Island, blue tint, limiting danger line and legends "Western I (wooded)", "Rep...(1965)" in vicinity	2°13′S 145°55′E
	Add	Depths 4 fathoms 2 feet	1°22.5′S 144°26.1′E
		30 fathoms	4°31.8′S 146°15.1′E
		Reef symbol with legend "Western Reef"	2°09.0′S 145°55.0′E
82005	3Ed. 1/11/86 LAST	NM 53/88	(MCNM1021/89) N9/89
	Add	Depths 292 fathoms "Rep (1988)" (PA)	1°31.6′S 144°40.5′E
		262 fathoms "Rep (1988)" (PA)	1°34.9′S 144°40.2′E
82005	3Ed. 1/11/86 LAST	NM 9/89	(12(199)89 Sydney) N22/89
	Delete	Depth 25 fathoms	3°02′S 145°14′E
		Legend "Reef Reported"	3°18′S 144°07′E
		Danger circles and legend "Submarine Disturbance rept'd (1944)"	4°18′S 146°15′E
		"Breakers Rep (1987)"	1°47′S 145°51′E
	Add	Depths 25 fathoms	2°56.7′S 145°07.4′E
		304 fathoms	4°24.3′S 146°11.2′E

82005	3Ed. 1/11/86 LAST NM 22/89		(13(207, 208), 14(220), 16(240)89 Sydney) N27/89
	Delete	Depths 157 fathoms "Rep (1984)"	2°44.0'S 146°57.2'E
		3 fathoms 3 feet	2°51.7'S 147°02.5'E
		8 fathoms "Rep (1958)"	2°54.7'S 147°36.2'E
		11 fathoms "Rep (1983)"	3°42.5'S 144°27.3'E
		Legends, each "Rep (1983)" from depths	
		107 fathoms	3°37.5'S 144°09.0'E
		105 fathoms	3°39.8'S 144°16.5'E
		74 fathoms	3°40.6'S 144°20.0'E
	Substitute	Depth 197 fathoms for 16 fathoms (no bottom found)	3°52.9'S 144°39.6'E
	Add	Depths 292 fathoms	2°20.5'S 146°40.5'E
		249 fathoms	2°32.6'S 146°49.9'E
		84 fathoms	2°41.8'S 146°56.3'E
		54 fathoms	2°43.9'S 146°57.2'E
		1 fathom 4 feet	2°52.0'S 147°02.8'E
		304 fathoms	2°52.7'S 147°34.2'E
		277 fathoms	2°53.6'S 147°42.3'E
		12 fathoms	3°39.6'S 144°07.3'E
		7 fathoms 2 feet	3°42.9'S 144°06.8'E
		10 fathoms 4 feet	3°42.0'S 144°11.8'E
		8 fathoms	3°43.8'S 144°24.5'E
		9 fathoms 5 feet	3°43.3'S 144°26.9'E
		11 fathoms	4°01.3'S 144°48.0'E
		15 fathoms	4°38.1'S 145°37.4'E
		4 fathoms 3 feet	4°41.2'S 145°38.1'E
82005	3Ed. 1/11/86 LAST NM 27/89		(45(652), 46(667)89 Sydney) N17/90
	Change	Visibility (range) of lights to 12M	5°00'S 150°07'E
		8M	5°12'S 150°24'E
	Add	Legends	
		"Rep to lie 1.6 miles E (1989)"	4°41.0'S 148°20.0'E
		"Rep to lie 1.3 miles NE (1989)"	4°45.5'S 148°20.0'E
82005	3Ed. 1/11/86 LAST NM 17/90		(33(465)90 Sydney) N47/90
	Add	Light Fl(2) 10s 30ft 14M	5°16.5'S 150°59.0'E
★82010	4Ed. 1/14/84	NEW EDITION	(DMAHTC; 29(433)80, 8(149)84 Sydney; BA LL) 15/84
			9°21'S 149°27'E
			9°34'S 159°26'E
	Delete	Light	
		Legend "(Temp Exting 1980)"	
		Omega note "All users...propagation paths." centered	3°37'S 157°35'E
	Change	Light to Fl 5s 7M	7°06'S 155°54'E
		Legend to "TROBRIAND ISLANDS"	8°32'S 151°32'E
	Add	Light Fl 10s 10M	9°12.0'S 149°26.5'E
		Position circle "R Tr (conspic) (350)"	4°35.1'S 154°13.5'E
★82010	4Ed. 1/14/84 LAST NM 15/84		(NVS7245/84) 19/84
	Add	Depths 267 fathoms "Rep (1979)"	5°27.5'S 153°52.5'E
		206 fathoms "Rep (1979)"	5°38.9'S 154°01.7'E
		184 fathoms "Rep (1979)"	5°37.9'S 154°06.2'E
82010	4Ed. 1/14/84 LAST NM 19/84		(30(528)84 Sydney) 41/84
	Add	Depth 157 fathoms "Rep (1984)"	2°54.1'S 152°47.6'E
82010	4Ed. 1/14/84 LAST NM 41/84		(BA CH 217) 45/84
	Add	Dangerous submerged rock	5°44.0'S 154°33.8'E
			5°42.6'S 154°37.7'E
82010	4Ed. 1/14/84 LAST NM 45/84		(5/85 Honiara; 7(111)85 Sydney) 19/85
	Add	Small square, each with legend "(raft)"	
		"No 27"	5°43'S 159°55'E
		"No 28"	5°30'S 159°57'E
		"No 29"	5°15'S 159°55'E
		"No 43"	7°00'S 158°48'E
		"No 44"	6°50'S 158°50'E
		Depth 97 fathoms "Rep (1984)"	4°08'S 152°16'E

82010	4Ed. 1/14/84 LAST NM 19/85		(HNNM7599/85) 45/85
	Delete	Depth 17 fathoms	6°59.0′S 155°36.9′E
	Add	Depths 17 fathoms	6°57.0′S 155°37.5′E
		17 fathoms	6°56.5′S 155°52.5′E
82010	4Ed. 1/14/84 LAST NM 45/85		(24(406)86 Sydney) 31/86
	Delete	Islet "Sand I. "	6°08′S 154°35′E
	Substitute	Depth 16 fathoms for 45 fathoms	6°16′S 154°45′E
	Add	Depths 2½ fathoms	5°56′S 154°38′E
		10 fathoms	6°01′S 154°34′E
		34 fathoms	6°06′S 154°34′E
82010	4Ed. 1/14/84 LAST NM 31/86		(28(453)86 Sydney) 35/86
	Add	Dangerous rock awash "Rep (1986)"	2°38.5′S 151°52.5′E
82010	4Ed. 1/14/84 LAST NM 35/86		(32(2333)86 Taunton) 38/86
	Delete	Danger circle "Subm volcano (rep 1963)"	8°25′S 157°06′E
82010	4Ed. 1/14/84 LAST NM 38/86		(17(219)87 Sydney) 29/87
	Add	Depth 68 fathoms "Rep (1987)"	2°07.4′S 153°17.2′E
82010	4Ed. 1/14/84 LAST NM 29/87		(12/87 Honiara) 39/87
	Change	Light to Fl(2) 10s 10M	8°58′S 159°15′E
82010	4Ed. 1/14/84 LAST NM 39/87		(16/87 Honiara) 3/88
	Change	Light to Fl 3s 10M	8°09.0′S 159°38.0′E
82010	4Ed. 1/14/84 LAST NM 3/88		(48(3598, 3601, 3602)88 Taunton) 5/89
	Delete	Light	9°32.0′S 159°34.0′E
	Change	Lights to Fl 15s 9M	8°09.0′S 159°38.0′E
		L Fl 15s 18M	9°26.0′S 159°57.4′E
		Fl(2) 15s 7M	8°22.3′S 157°14.6′E
82010	4Ed. 1/14/84 LAST NM 5/89		(43(596)88 Sydney) 6/89
	Delete	Legend "Rep (1984)" from depth 97 fathoms	4°08′S 152°16′E
82010	4Ed. 1/14/84 LAST NM 6/89		(BA CH 3420) 12/89
	Add	R Bn (AERO)	5°26.8′S 154°41.9′E
82010	4Ed. 1/14/84 LAST NM 12/89		(BA CH 214) 27/89
	Add	Stranded wreck	6°15.8′S 159°23.3′E
82010	4Ed. 1/14/84 LAST NM 27/89		(MCNM1104/89) 38/89
	Add	Depths 332 fathoms	9°03.2′S 158°08.3′E
		296 fathoms	9°02.0′S 158°10.0′E
		352 fathoms	9°00.6′S 158°11.8′E
82010	4Ed. 1/14/84 LAST NM 38/89		(46(667)89 Sydney) 17/90
	Change	Visibility (range) of lights to 12M	5°00′S 150°07′E
		8M	5°12′S 150°23′E
		15M	4°07′S 152°12′E
82010	4Ed. 1/14/84 LAST NM 17/90		(3(66)90 Sydney) 21/90
	Add	Depth 4½ fathoms "Rep (1989)"	6°52.1′S 155°23.9′E
82010	4Ed. 1/14/84 LAST NM 21/90		(28(394)90 Sydney) 41/90
	Add	Light Fl 10s 10M	6°17.0′S 150°10.9′E
82010	4Ed. 1/14/84 LAST NM 41/90		(33(465)90 Sydney) 47/90
	Add	Light Fl(2) 10s 14M	5°16.7′S 150°59.9′E
82010	4Ed. 1/14/84 LAST NM 47/90		(46(3320)90 Taunton) 1/91
	Change	Light to Q(2) 10s 16m 9M	8°44.3′S 159°53.1′E
★82015	11Ed. 7/12/86	NEW EDITION	(DMAHTC) 41/86
	Delete	Islet "Sand I (PA)"	6°02′S 154°37′E
		Danger circle	6°15′S 154°46′E
		(Previously published 31/86)	
	Substitute	Depth 16 fathoms for 45 fathoms	6°15.5′S 154°44.5′E
		(Previously published 31/86)	

(continued on next page)

			41/86
★82015	(Continued) Add	Depths 2½ fathoms	5°56.0′S 154°37.5′E
		10 fathoms	6°01.0′S 154°34.0′E
		34 fathoms	6°06.0′S 154°34.0′E
		(Previously published 31/86)	
	Delete	Danger circle "Subm Volcano Rep (1963)"	8°25′S 157°06′E
		(Previously published 38/86)	
	Delete	Light flare from R Bn	9°25′S 160°03′E
	Add	Light flare symbol to light dot	9°24.6′S 160°01.5′E
82015	11Ed. 7/12/86 LAST NM 41/86 Add	Depth 8¼ fathoms	(41(3008)86 Taunton) 49/86 9°04.6′S 161°15.2′E
82015	11Ed. 7/12/86 LAST NM 49/86 Change	Light to Fl(2) 12M	(17/86 Honiara) 6/87 9°11.5′S 160°21.4′E
82015	11Ed. 7/12/86 LAST NM 6/87 Add	Lights Fl(3) 8M	(BA CH 214) 30/87 6°41.5′S 155°59.9′E
		Fl 7M	6°48.5′S 155°56.5′E
		Dangerous wreck	6°49.2′S 155°48.2′E
82015	11Ed. 7/12/86 LAST NM 30/87 Change	Light to Fl(2) 10M	(12/87 Honiara) 39/87 8°58.2′S 159°15.5′E
82015	11Ed. 7/12/86 LAST NM 39/87 Delete	Depths 200 fathoms (no bottom found)	(BA CH 208) 43/87 10°09.7′S 160°44.8′E
		210 fathoms (no bottom found)	10°10.0′S 160°51.3′E
		200 fathoms (no bottom found)	10°15.2′S 160°55.1′E
	Add	Depths 184 fathoms	9°53.5′S 161°00.4′E
		269 fathoms	10°02.6′S 160°50.0′E
		228 fathoms	10°08.5′S 160°48.2′E
		207 fathoms	10°13.5′S 160°49.9′E
82015	11Ed. 7/12/86 LAST NM 43/87 Add	Depth 184 fathoms "Rep (1979)"	(BA CH 2766) 44/87 5°37.9′S 154°07.0′E
82015	11Ed. 7/12/86 LAST NM 44/87 Change	Light to Fl 10M	(16/87 Honiara) 3/88 8°09.1′S 159°38.0′E
82015	11Ed. 7/12/86 LAST NM 3/88 Add	Depth 8 fathoms	(5(427)88 Taunton) 14/88 9°59.5′S 161°59.5′E
82015	11Ed. 7/12/86 LAST NM 14/88 Delete	Light	(48(3598, 3601, 3602)88 Taunton) 5/89 9°32.0′S 159°34.6′E
	Change	Lights to Fl 9M	8°09.1′S 159°38.0′E
		L Fl 18M	9°25.6′S 159°57.3′E
		Fl(2) 7M	8°22.6′S 157°13.6′E
82015	11Ed. 7/12/86 LAST NM 5/89 Add	R Bn (AERO)	(BA CH 3420) 12/89 5°26.8′S 154°39.7′E
82015	11Ed. 7/12/86 LAST NM 12/89 Delete	Depths 27 fathoms	(MCNM1045/89) 17/89 10°01.4′S 162°02.0′E
		60 fathoms "Rep (1944)"	10°00.0′S 162°03.0′E
		350 fathoms "Rep (1943)"	10°01.4′S 161°48.1′E
82015	11Ed. 7/12/86 LAST NM 17/89 Add	Depths 392 fathoms	(MCNM1104/89) 38/89 9°39.0′S 161°37.2′E
		364 fathoms	9°04.9′S 161°40.2′E
		332 fathoms	9°03.2′S 158°08.3′E
		296 fathoms	9°02.0′S 158°10.0′E
		352 fathoms	9°00.6′S 158°11.8′E
82015	11Ed. 7/12/86 LAST NM 38/89 Add	Depth 4½ fathoms "Rep (1989)"	(3(66)90 Sydney) 21/90 6°52.1′S 155°23.9′E
82015	11Ed. 7/12/86 LAST NM 21/90 Change	Light to Q(2) 9M	(46(3320)90 Taunton) 1/91 8°44.2′S 159°54.7′E

★82020	5Ed. 6/6/81	NEW EDITION	(DMAHTC) 32/81
	Add	Depth 207 fathoms	17°40.7′S 169°27.4′E
		(Previously published 28/81)	
82020	5Ed. 6/6/81 LAST NM 32/81		
	Add	Depth 8 fathoms	(BA CH 1709) 36/81 7°24.3′S 158°04.2′E
82020	5Ed. 6/6/81 LAST NM 36/81		
	Add	R Bns (AERO)	(34(2082, 2083)82 Taunton) 51/82 11°30.5′S 160°05.2′E 10°43.0′S 165°47.0′E
82020	5Ed. 6/6/81 LAST NM 51/82		
	Add	Depth 5 fathoms "Rep (1955)"	(BA CH 208) 27/83 10°07′S 161°43′E
82020	5Ed. 6/6/81 LAST NM 27/83		
	Delete	Depth 3 fathoms (ED)	(20(1330)83 Taunton) 31/83 9°21′S 160°59′E
	Add	Depths 68 fathoms	10°28.3′S 161°21.9′E
		4¾ fathoms	9°08.9′S 161°20.9′E
		196 fathoms	9°39.3′S 161°01.2′E
		98 fathoms	9°35.8′S 160°52.6′E
		'7 fathoms	9°02.8′S 160°23.7′E
		9¾ fathoms	8°51.8′S 160°10.1′E
		8½ fathoms	8°53.8′S 160°09.8′E
		Dangerous submerged rock	9°44.3′S 161°29.7′E
82020	5Ed. 6/6/81 LAST NM 31/83		
	Add	Legend "(PA)" to	(NVS7101/83) 48/83
		depth 5 fathoms "Rep (1944)"	8°42.6′S 159°55.9′E
82020	5Ed. 6/6/81 LAST NM 48/83		
	Relocate	R Bn (AERO) close S to	(BA RA) 31/84 11°34′S 160°05′E
82020	5Ed. 6/6/81 LAST NM 31/84		
	Add	Small square, each with legend	(5/85 Honiara) 19/85
		"(raft)"	
		"No 43"	7°00′S 158°48′E
		"No 44"	6°50′S 158°50′E
82020	5Ed. 6/6/81 LAST NM 19/85		
	Delete	Danger circle and legends	(NVS7453/85) 21/85
		"Extends several miles Northward "	
		and "Discolored Water (1944)"	17°27.0′S 171°28.0′E
82020	5Ed. 6/6/81 LAST NM 21/85		
	Add	Depth 205 fathoms	(16(1072)85 Taunton) 27/85 17°17.4′S 168°36.5′E
82020	5Ed. 6/6/81 LAST NM 27/85		
	Add	Depth 29 fathoms "Rep (1985)" (PA)	(19(1267)85 Taunton) 31/85 14°57′S 167°11′E
82020	5Ed. 6/6/81 LAST NM 31/85		
	Delete	Depths 38 fathoms (PA)	(21(36)85 Brest) 36/85
		9¼ fathoms (PA)	17°56′S 168°27′E 17°59′S 168°22′E
82020	5Ed. 6/6/81 LAST NM 36/85		
	Delete	Depth 17 fathoms	(HNNM7599/85) 45/85 6°59.0′S 155°36.9′E
82020	5Ed. 6/6/81 LAST NM 45/85		
	Delete	Danger circle "Subm volcano	(32(2333)86 Taunton) 38/86
		Rep (1963)"	8°25′S 157°06′E
82020	5Ed. 6/6/81 LAST NM 38/86		
	Add	Depth 11 fathoms	(45(3304)86 Taunton) 4/87 12°41.0′S 167°31.0′E
82020	5Ed. 6/6/81 LAST NM 4/87		
	Delete	Depths 1408 fathoms	(7(540, 541)87 Taunton) 15/87
		31 fathoms	13°31′S 168°08′E 13°33′S 167°23′E
	Add	Depths 109 fathoms	13°17′S 167°39′E
		53 fathoms	13°35′S 167°58′E
		33 fathoms	13°34′S 167°23′E
		94 fathoms	17°03′S 168°38′E
82020	5Ed. 6/6/81 LAST NM 15/87		
	Delete	Coral reef and legend	(34(2527)87 Taunton) 44/87
		"5 to 8fms rep (1961)"	12°31′S 167°22′E
	Add	Depth 22 fathoms	12°24′S 167°21′E

82020	5Ed. 6/6/81 LAST NM 44/87		(41(3115)87 Taunton) 50/87
	Add	Depths 11 fathoms	10°03.0′S 167°18.0′E
		10 fathoms	10°14.5′S 167°29.0′E
		8 fathoms	10°19.0′S 167°40.0′E
		Submerged rock	9°37.0′S 165°26.0′E 9°37.0′S 165°30.0′E
		and enclose above rocks by dotted line (limiting danger line) with legend "Breaks (Rep 1987)"	
		Legend "Shoaler depths may exist" between	10°00.0′S 167°18.0′E 10°22.0′S 167°38.0′E
82020	5Ed. 6/6/81 LAST NM 50/87		(MCNM8084/88) 15/88
	Delete	Depth 20 fathoms	15°01′S 167°14′E
	Substitute	Depth 20 fathoms for 19 fathoms	15°02′S 167°18′E
82020	5Ed. 6/6/81 LAST NM 15/88		(12(970)88 Taunton) 25/88
	Add	Depths 6½ fathoms	9°50.7′S 166°04.9′E
		15 fathoms	10°20.1′S 165°45.0′E
		18 fathoms	10°37.5′S 166°15.0′E
		142 fathoms	10°20.1′S 165°28.9′E
		9½ fathoms	9°38.0′S 167°31.5′E
		40 fathoms	10°40.5′S 167°46.5′E
82020	5Ed. 6/6/81 LAST NM 25/88		(MCNM1045/89) 17/89
	Delete	Depths 60 fathoms "Rep (1944)"	10°00.0′S 162°03.0′E
		27 fathoms	10°02.5′S 162°02.0′E
82020	5Ed. 6/6/81 LAST NM 17/89		(MCNM1104/89) 38/89
	Add	Depths 296 fathoms	9°02.0′S 158°10.0′E
		364 fathoms	9°04.9′S 161°40.2′E
82020	5Ed. 6/6/81 LAST NM 38/89		(26(1967)89 Taunton) 39/89
	Delete	Depths 700 fathoms	15°56.0′S 166°04.0′E
		400 fathoms	15°57.0′S 166°07.0′E
	Substitute	Depth 141 fathoms for 290 fathoms	15°51.6′S 166°50.5′E
	Add	Depths, each enclosed by danger circle	
		1 fathom	15°56.9′S 166°03.9′E
		3 fathoms	15°57.5′S 166°09.8′E
82020	5Ed. 6/6/81 LAST NM 39/89		(26(1967)89 Taunton) 51/89
	Delete	Depth 700 fathoms	15°56.0′S 166°04.0′E
		700 fathoms	15°57.0′S 166°07.0′E
		(See 39/89-82020)	
82020	5Ed. 6/6/81 LAST NM 51/89		(37(2793)89 Taunton) 52/89
	Add	Depths, each enclosed by danger circle	
		5¾ fathoms	9°55.4′S 168°09.7′E
		7½ fathoms	11°02.8′S 169°55.3′E
		12¾ fathoms	11°58.3′S 171°23.6′E
★**82025**	3Ed. 10/9/82	NEW EDITION	(DMAHTC) 50/82
82025	3Ed. 10/9/82 LAST NM 50/82		(48(2986)82 Taunton) 8/83
	Add	Light Fl(3) 10s 39ft 8M	16°03.9′S 167°26.8′E
82025	3Ed. 10/9/82 LAST NM 8/83		(16(1072)83 Taunton) 28/83
	Add	Position circle "Raft (Fl 4s)" Ra Ref	15°40.74′S 166°59.25′E
82025	3Ed. 10/9/82 LAST NM 28/83		(50(3289)83 Taunton) 4/84
	Add	Light Fl(2) 10s 29ft 8M (PA)	19°31.3′S 169°14.8′E
82025	3Ed. 10/9/82 LAST NM 4/84		(5(301)84 Taunton) 12/84
	Add	Light Fl 5s 62ft 10M (PA)	16°15.8′S 167°55.2′E
82025	3Ed. 10/9/82 LAST NM 12/84		(9(565)84 Taunton) 16/84
	Add	Depth 20 fathoms "Rep (1983)" with legend "Volcanic activity"	15°01.8′S 167°10.8′E
82025	3Ed. 10/9/82 LAST NM 16/84		(20(1285)84 Taunton) 31/84
	Add	Position circle with legend "Raft (lighted)" Ra Ref	15°22.0′S 167°22.2′E

82025	3Ed. 10/9/82 LAST NM 31/84		(NVS7453/85) 21/85
	Delete	Depth 400 fathoms	19°29.0'S 168°08.0'E
	Add	Legend "(ED)" to depth 100 fathoms	18°27.0'S 168°21.8'E
82025	3Ed. 10/9/82 LAST NM 21/85		(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°17.2'S 168°36.5'E
82025	3Ed. 10/9/82 LAST NM 27/85		(17(1152)85 Taunton) 29/85
	Add	Depths 121 fathoms	18°11.0'S 168°48.6'E
		33 fathoms	18°23.0'S 168°29.3'E
		32 fathoms	18°29.3'S 168°31.6'E
		178 fathoms	18°48.3'S 169°33.1'E
		99 fathoms	19°30.1'S 169°37.6'E
		88 fathoms	19°14.9'S 169°24.6'E
82025	3Ed. 10/9/82 LAST NM 29/85		(19(1267)85 Taunton) 31/85
	Add	Depth 29 fathoms "Rep (1985)" (PA)	14°57'S 167°11'E
82025	3Ed. 10/9/82 LAST NM 31/85		(21(36)85 Brest) 36/85
	Delete	Depths 38 fathoms (PA)	17°56.0'S 168°26.0'E
		9¼ fathoms (PA)	17°58.8'S 168°22.7'E
82025	3Ed. 10/9/82 LAST NM 36/85		(43(3148), 50(3695)86 Taunton) 6/87
	Delete	Depths 20 fathoms "Rep (1983)"	15°01.8'S 167°10.8'E
		192 fathoms	15°32.2'S 167°18.1'E
	Add	Depths 128 fathoms	15°30.0'S 167°21.5'E
		140 fathoms	15°32.1'S 167°18.8'E
		124 fathoms	16°13.2'S 167°44.8'E
		145 fathoms	16°15.2'S 167°51.8'E
		12 fathoms	15°04.6'S 167°12.0'E
		22 fathoms	15°06.2'S 167°14.5'E
82025	3Ed. 10/9/82 LAST NM 6/87		(13(1030)87 Taunton) 22/87
	Add	Danger circle "Shoal Rep"	17°31.1'S 168°27.8'E
82025	3Ed. 10/9/82 LAST NM 22/87		(BA LL) 44/87
	Change	Characteristic of light to Fl 4s	15°31.3'S 167°14.3'E
82025	3Ed. 10/9/82 LAST NM 44/87		(BA LL) 46/87
	Change	Characteristic of light to Fl(4) 60s	15°31.3'S 167°14.3'E
82025	3Ed. 10/9/82 LAST NM 46/87		(MCNM8084/88) 15/88
	Substitute	Depth 20 fathoms for 19 fathoms	15°01.7'S 167°17.5'E
82025	3Ed. 10/9/82 LAST NM 15/88		(42(3151)88 Taunton) 5/89
	Add	Position circle "Raft"	15°49.0'S 168°35.0'E
82025	3Ed. 10/9/82 LAST NM 5/89		(34(32)88 Brest) 7/89
	Add	Depths 331 fathoms	18°34.0'S 169°35.6'E
		450 fathoms	19°00.0'S 170°01.6'E
		269 fathoms	20°17.7'S 169°13.0'E
		450 fathoms	20°24.5'S 169°27.0'E
82025	3Ed. 10/9/82 LAST NM 7/89		(BA CH 179; BA LL) 14/89
	Change	Light to L Fl 5s 79ft 7M	15°34.2'S 167°17.3'E
82025	3Ed. 10/9/82 LAST NM 14/89		(26(1967)89 Taunton) 39/89
	Delete	Depth 650 fathoms	15°56.3'S 166°04.7'E
	Substitute	Depth 41 fathoms for 240 fathoms	17°36.7'S 168°08.5'E
	Add	Depths 69 fathoms	15°37.8'S 166°43.5'E
		141 fathoms	15°49.9'S 166°48.6'E
		186 fathoms	16°13.9'S 167°12.6'E
		60 fathoms	17°13.6'S 168°22.7'E
		197 fathoms	17°20.4'S 168°21.3'E
		113 fathoms	17°26.8'S 168°18.6'E
		105 fathoms	17°39.4'S 168°08.4'E
		Depths, each enclosed by danger circle	
		5 fathoms	15°23.2'S 166°34.6'E
		1 fathom	15°56.7'S 166°04.2'E
		3 fathoms	15°56.9'S 166°09.5'E
★**82030**	8Ed. 9/22/84	NEW EDITION	(DMAHTC) 46/84
	Delete	Legend "Exting (1983)"	16°54.0'S 179°20.0'E

82030	8Ed. 9/22/84 LAST NM 46/84		(43(2821)84 Taunton) 50/84
	Delete	Depths 29 fathoms "Rep (1972)"	21°00.1′S 170°00.5′E
		53 fathoms "Rep (1981)"	20°59.3′S 170°17.2′E
	Add	Depth 21 fathoms	21°00.5′S 170°03.3′E
		42 fathoms	20°59.5′S 170°17.5′E
		84 fathoms	20°52.1′S 170°01.0′E
82030	8Ed. 9/22/84 LAST NM 50/84		(BA RA) 2/85
	Delete	R Bn (AERO)	18°13.5′S 178°10.8′E
82030	8Ed. 9/22/84 LAST NM 2/85		(7(55)85 Brest) 18/85
	Delete	Depth 1¼ fathoms	20°49.3′S 166°17.0′E
		"Rf. Simpson" (PA)	
82030	8Ed. 9/22/84 LAST NM 18/85		(NVS7453/85) 21/85
	Delete	Danger circle and legend	17°27.0′S 171°28.0′E
		"Discolored water (rep 1944)"	
	Add	Legend "(ED)" to	18°27.0′S 168°22.0′E
		depths 100 fathoms	21°05.5′S 170°06.0′E
		46 fathoms "Rep (1962)"	
82030	8Ed. 9/22/84 LAST NM 21/85		(16(1072)85 Taunton) 27/85
	Add	Depth 205 fathoms	17°17.0′S 168°36.5′E
82030	8Ed. 9/22/84 LAST NM 27/85		(19(1267)85 Taunton) 31/85
	Add	Depth 29 fathoms "Rep (1985)" (PA)	14°57′S 167°11′E
82030	8Ed. 9/22/84 LAST NM 31/85		(43(29)84 Brest) 34/85
	Add	Light QWRG	20°47.0′S 164°20.0′E
82030	8Ed. 9/22/84 LAST NM 34/85		(21(36)85 Brest) 36/85
	Delete	Depths 38 fathoms (PA)	17°56′S 168°26′E
		9¼ fathoms (PA)	17°59′S 168°22′E
	Change	Visibility (range) of light to 21M	22°29.0′S 166°28.0′E
82030	8Ed. 9/22/84 LAST NM 36/85		(36(69)85 Brest) 50/85
	Change	Visibility (range) of light to 23M	22°29.0′S 166°28.0′E
		(See 36/85-82030)	
82030	8Ed. 9/22/84 LAST NM 50/85		(42(2817)85 Taunton) 52/85
	Substitute	Depth 22 fathoms "Rep (1985)" for	22°26.9′S 167°13.9′E
		55 fathoms	
82030	8Ed. 9/22/84 LAST NM 52/85		(38(2775)86 Taunton) 45/86
	Add	Depth 10 fathoms	16°37.7′S 177°29.9′E
82030	8Ed. 9/22/84 LAST NM 45/86		(MCNM7848/86) 50/86
	Add	Depth 52 fathoms	22°16′S 169°03′E
82030	8Ed. 9/22/84 LAST NM 50/86		(7(540, 541)87 Taunton) 15/87
	Add	Depths 31 fathoms	14°08.5′S 167°27.8′E
		94 fathoms	17°02.8′S 168°38.0′E
82030	8Ed. 9/22/84 LAST NM 15/87		(27(2036)87 Taunton) 41/87
	Delete	Danger circle "Discolored water	21°12.6′S 170°12.9′E
		(rep 1945)"	
82030	8Ed. 9/22/84 LAST NM 41/87		(MCNM8027/87) 1/88
	Delete	Depth 51 fathoms	23°02′S 167°20′E
	Add	Depth 48 fathoms "Rep (1967)" (PA)	23°04′S 167°20′E
82030	8Ed. 9/22/84 LAST NM 1/88		(MCNM8084/88) 15/88
	Substitute	Depth 20 fathoms for 19 fathoms	15°02′S 167°17′E
82030	8Ed. 9/22/84 LAST NM 15/88		(MCNM8027/87) 23/88
	Delete	Depths 51 fathoms	23°02′S 168°20′E
		48 fathoms "Rep (1967)" (PA)	23°04′S 167°20′E
		(Cancels 1/88-82030)	
	Add	Depth 48 fathoms "Rep (1967)" (PA)	23°04′S 168°20′E
82030	8Ed. 9/22/84 LAST NM 23/88		(45(38)88 Brest) 5/89
	Delete	Light	21°20.2′S 164°57.0′E

82030	8Ed. 9/22/84 LAST NM 5/89		(34(32)88 Brest) 7/89
	Delete	Depths 580 fathoms	19°01'S 170°03'E
		739 fathoms	19°30'S 170°34'E
	Add	Depths 331 fathoms	18°34.0'S 169°35.6'E
		450 fathoms	19°00.0'S 170°01.6'E
		269 fathoms	20°17.7'S 169°13.0'E
		420 fathoms	20°27.0'S 167°01.2'E
		500 fathoms	19°30.0'S 170°34.0'E
		410 fathoms	21°40.5'S 162°37.6'E
82030	8Ed. 9/22/84 LAST NM 7/89		(Fr CH 6768) 11/89
	Add	Depths 223 fathoms	23°17.5'S 168°10.0'E
		251 fathoms	23°12.5'S 167°50.9'E
82030	8Ed. 9/22/84 LAST NM 11/89		(MCNM1087/89) 34/89
	Add	Depth 184 fathoms "Rep (1989)"	22°00'S 174°04'E
82030	8Ed. 9/22/84 LAST NM 34/89		(MCNM1103/89) 38/89
	Add	Depth 311 fathoms	23°14.0'S 167°08'E
82030	8Ed. 9/22/84 LAST NM 38/89		(26(1967)89 Taunton) 39/89
	Delete	Depth 650 fathoms	15°57.0'S 166°04.9'E
	Substitute	Depth 141 fathoms for 290 fathoms	15°51.6'S 166°50.5'E
	Add	Depths, each enclosed by danger circle	
		1 fathom	15°56.9'S 166°03.9'E
		3 fathoms	15°57.5'S 166°09.8'E
82030	8Ed. 9/22/84 LAST NM 39/89		(38(2867)89 Taunton) 1/90
	Change	Characteristic of light to Fl(3)	18°24'S 178°11'E
82030	8Ed. 9/22/84 LAST NM 1/90		(37(34)89 Brest) 6/90
	Add	Depth 20 fathoms enclosed by danger circle	22°20.1'S 171°23.1'E
82030	8Ed. 9/22/84 LAST NM 6/90		(13(78)90 Brest) 33/90
	Add	Light Dir Q 11M	22°23.8'S 166°55.3'E
★**82050**	1Ed. 11/3/84	NEW CHART	(DMAHTC) 3/85
82050	1Ed. 11/3/84 LAST NM 3/85		(34(513)86 Sydney) 41/86
	Add	Depth 501 meters	1°51.3'S 144°00.7'E
82050	1Ed. 11/3/84 LAST NM 41/86		(38(524)88 Sydney) 53/88
	Delete	Depth 9 meters "Rep (1971)"	1°22.0'S 144°25.7'E
	Add	Depth 8 meters	1°22.5'S 144°26.1'E
82050	1Ed. 11/3/84 LAST NM 53/88		(MCNM1021/89) 9/89
	Add	Depths 547 meters "Rep (1988)" (PA)	1°31.6'S 144°40.5'E
		491 meters "Rep (1988)" (PA)	1°34.9'S 144°40.2'E
★**82060**	3Ed. 5/24/80	NEW EDITION	(DMAHTC) 29/80
82060	3Ed. 5/24/80 LAST NM 29/80		(Aus CH 576) 45/84
	Add	Coral reef which covers and uncovers enclosed by danger circle, radius 0.25 mile, centered	2°22.8'S 146°20.3'E
		Note "Los Reyes Islands reported (1983) to lie 1.5 miles farther E than charted."	1°57.7'S 148°01.0'E
82060	3Ed. 5/24/80 LAST NM 45/84		(21(361)84 Sydney) 1/85
	Add	Depth 300 fathoms	2°35.0'S 146°12.5'E
82060	3Ed. 5/24/80 LAST NM 1/85		(6(91)85 Sydney) 17/85
	Add	Depth 157 fathoms "Rep (1984)"	2°44'45"S 146°57'37"E
82060	3Ed. 5/24/80 LAST NM 17/85		(15(195)87 Sydney) 27/87
	Add	Danger circle "Breakers Rep (1987)"	1°47.4'S 145°51.3'E
82060	3Ed. 5/24/80 LAST NM 27/87		(27(402)88 Sydney) 42/88
	Delete	Depth 20 fathoms	2°31.6'S 147°11.8'E
	Add	Depth 6 fathoms	2°32.0'S 147°12.0'E

			(38(523)88 Sydney) 53/88
82060	3Ed. 5/24/80 LAST NM 42/88		
	Delete	Island, submerged rocks (4), blue tint, limiting danger line and legends "Western I", "Rep...(1965)" in vicinity	2°13.3'S 145°54.6'E
	Add	Reef symbol with legend "Western Reef"	2°09.0'S 145°55.0'E
			(12(199)89 Sydney) 22/89
82060	3Ed. 5/24/80 LAST NM 53/88		1°47.4'S 145°51.3'E
	Delete	Danger circle "Breakers Rep (1987)"	(13(207, 208)89 Sydney) 27/89
82060	3Ed. 5/24/80 LAST NM 22/89		2°54.8'S 147°36.6'E
	Delete	Depth 8 fathoms "Rep (1958)"	
	Add	Depths 4 fathoms 3 feet	2°52.4'S 147°05.2'E
		1 fathom 4 feet	2°51.9'S 147°02.7'E
		1 fathom 5 feet	2°52.3'S 147°02.2'E
		54 fathoms	2°43.8'S 146°57.1'E
		84 fathoms	2°41.7'S 146°56.1'E
		317 fathoms	2°38.4'S 146°54.2'E
		249 fathoms	2°32.5'S 146°49.8'E
		345 fathoms	2°27.4'S 146°47.9'E
		425 fathoms	2°25.1'S 146°45.4'E
		492 fathoms	2°22.8'S 146°42.0'E
		292 fathoms	2°20.4'S 146°40.4'E
		277 fathoms	2°53.6'S 147°42.3'E
		304 fathoms	2°52.8'S 147°34.2'E
			(DMAHTC) 9/86
★82071	5Ed. 12/14/85	NEW EDITION	
	Change	Purple dashed line to black dashed line joining	1°57'23"S 147°17'17"E 1°59'43"S 147°16'18"E 2°00'43"S 147°16'07"E
			(HNNM7705/86) 11/86
82071	5Ed. 12/14/85 LAST NM 9/86		
	Delete	Universal Transverse Mercator (UTM) Grid note and diagram in vicinity	1°51.0'S 147°24.6'E
			(HNNM7705/86) 17/86
82071	5Ed. 12/14/85 LAST NM 11/86		
	Add	Chartlet, depicting Universal Transverse Mercator (UTM) Grid note and diagram, from back of Section I	1°51.0'S 147°24.6'E
			(31(461)88 Sydney) 48/88
82071	5Ed. 12/14/85 LAST NM 17/86		1°58.9'S 147°19.9'E
	Delete	Buoy	
		(Plan A)	2°02'23"S 147°22'26"E
	Delete	Buoy (mooring)	2°02'14"S 147°22'19"E
		Dolphins (34) between	2°02'11"S 147°22'28"E
			(43(595)88 Sydney) 5/89
82071	5Ed. 12/14/85 LAST NM 48/88		
		(And Plan A)	2°02'17"S 147°22'37"E
	Delete	Buoy	
			(30(410)82 Sydney) 22/89
82071	5Ed. 12/14/85 LAST NM 5/89		2°01'45"S 147°22'55"E
	Delete	Buoy	
			(21(301)89 Sydney) 34/89
82071	5Ed. 12/14/85 LAST NM 22/89		1°59'12"S 147°19'16"E
	Delete	Depths 17 fathoms	1°59'31"S 147°19'24"E
		6 fathoms 1 foot	2°00'09"S 147°21'40"E
		14 fathoms	
	Add	Depths 13 fathoms	1°59'02"S 147°19'15"E
		16 fathoms	1°59'04"S 147°18'58"E
		12 fathoms	1°59'10"S 147°19'16"E
		5 fathoms 4 feet	1°59'31"S 147°19'21"E
		14 fathoms	1°59'52"S 147°21'00"E
		13 fathoms	2°00'07"S 147°21'38"E
			(33(465)89 Sydney) 1/90
82071	5Ed. 12/14/85 LAST NM 34/89		1°58'55"S 147°19'48"E
	Add	Buoy GRG, pillar, cone topmark	
			(18(265)90 Sydney) 28/90
82071	5Ed. 12/14/85 LAST NM 1/90		
		(And Plan A)	2°02'06"S 147°22'36"E
	Delete	Light	

★82093	3Ed. 6/30/90	NEW EDITION	(DMAHTC) 38/90
★82095	1Ed. 7/14/90	NEW CHART	(DMAHTC) 38/90
★82105	1Ed. 8/18/90	NEW CHART	(DMAHTC) 43/90
★82107	3Ed. 4/14/90	NEW EDITION	(DMAHTC) 32/90
★82163	2Ed. 6/18/77	NEW EDITION	(DMAHC) N32/77
82163	2Ed. 6/18/77 LAST NM 32/77		
	Add	Light "No 1" Fl 5sec 13ft 8M	(38(390)77 Sydney) N50/77 4°48.95'S 151°40.74'E
82163	2Ed. 6/18/77 LAST NM 50/77		
	Add	Depth 65 fathoms	(12(175)81 Sydney) N22/81 4°11'S 151°12'E
82163	2Ed. 6/18/77 LAST NM 22/81		
	Add	Racon at light	(48(695)82 Sydney) N19/83 4°04.5'S 151°31.2'E
82163	2Ed. 6/18/77 LAST NM 19/83		
	Change	Light to Fl 5sec 341ft 20M	(25(420, 421)83 Sydney) N39/83 4°50.8'S 152°52.9'E
	Add	Danger circle "Son Reef Rep (1973)"	4°57.9'S 151°03.7'E
82163	2Ed. 6/18/77 LAST NM 39/83		
	Change	Light to Fl G 5sec 5M	(BA LL) N40/83 4°14'48"S 152°11'28"E
82163	2Ed. 6/18/77 LAST NM 40/83		
	Add	Depths 125 fathoms 267 fathoms	(BA CH 3553) N22/84 4°08.7'S 152°15.4'E 4°18.0'S 152°25.4'E
		Light Fl(2) 5M	4°14.2'S 152°10.5'E
82163	2Ed. 6/18/77 LAST NM 22/84		
	Change	Light to Fl(2) R 5M and delete position circle "Bn" close NW	(NVS7421/85; 23(396)83 Sydney) N15/85 4°14.2'S 152°10.5'E
82163	2Ed. 6/18/77 LAST NM 15/85		
	Delete	Depth 125 fathoms (See N22/84-82163)	(7(111)85 Sydney) N17/85 4°08.7'S 152°15.4'E
	Add	Depth 97 fathoms "Rep (1984)"	4°08'18"S 152°15'09"E
82163	2Ed. 6/18/77 LAST NM 17/85		
	Add	Light Fl 10s 20ft 10M	(41(625)85 Sydney) N2/86 4°15.4'S 152°13.8'E
82163	2Ed. 6/18/77 LAST NM 2/86		
	Add	Depth 6 fathoms	(BA CH 2003) N51/86 4°53.5'S 151°24.0'E
82163	2Ed. 6/18/77 LAST NM 51/86		
	Delete	Depth 209 fathoms	(39(476)87 Sydney) N50/87 4°17.4'S 152°22.9'E
	Add	Depth 170 fathoms "Rep (1987)"	4°17.2'S 152°23.3'E
82163	2Ed. 6/18/77 LAST NM 50/87		
	Delete	Depth 60 fathoms	(30(446)88 Sydney) N44/88 4°04.5'S 152°13.6'E
	Add	Depth 15 fathoms	4°04.2'S 152°13.8'E
82163	2Ed. 6/18/77 LAST NM 44/88		
	Delete	Legend "Rep (1984)" from depth 97 fathoms	(43(596)88 Sydney) N5/89 4°08.3'S 152°15.2'E
82163	2Ed. 6/18/77 LAST NM 5/89		
	Delete	Depth 15 fathoms	(34(475)89 Sydney) N1/90 4°04.2'S 152°13.8'E
	Add	Depth 10 fathoms	4°03.5'S 152°13.9'E
82163	2Ed. 6/18/77 LAST NM 1/90		
	Change	Visibility (range) of lights to 6M 6M	(46(667)89 Sydney) N17/90 4°19.3'S 152°23.9'E 4°20.0'S 152°24.6'E
★82192	6Ed. 8/11/90	NEW EDITION	(DMAHTC) 43/90

★82201	1Ed. 8/11/90	NEW CHART	(DMAHTC) 43/90
★82210	1Ed. 9/15/90	NEW CHART	(DMAHTC; MCNM1000/90) 45/90
	Change	Legend to "174°00'-354°00'"	5°46.5'S 154°40.6'W
82211	1Ed. 5/5/69 LAST NM 1A/71		(Aus CH 674) 50/75
	Add	Beacons "1"	5°28'50"S 150°12'35"E
		"2"	5°32'02"S 150°10'20"E
		"3"	5°32'10"S 150°09'27"E
		"4"	5°32'42"S 150°09'00"E
		"5"	5°32'45"S 150°09'18"E
		"6"	5°32'35"S 150°10'12"E
		T-head jetty between	5°32'58"S 150°08'48"E 5°33'00"S 150°08'46"E
82211	1Ed. 5/5/69 LAST NM 50/75		(17(165)77 Sydney; Aus CH 674) 29/77
	Add	Lights	
		"1" Gp Fl (3) 12sec 23ft 11M in	5°28'47"S 150°12'33"E
		"2" Fl G 7½sec 23ft 7M	5°32'03"S 150°10'24"E
		"3" Fl G 5sec 23ft 7M	5°32'09"S 150°09'25"E
		"5" Gp Fl R (2) 8sec 23ft 6M	5°32'45"S 150°09'20"E
		"6" Gp Fl R (4) 16sec 23ft 6M	5°32'35"S 150°10'12"E
		Bn "4", black	5°32'42"S 150°08'58"E
82211	1Ed. 5/5/69 LAST NM 29/77		(30(1718)81 Taunton) 40/81
	Add	Depth 17 fathoms "Rep (1981)"	5°14'07"S 150°24'15"E
82211	1Ed. 5/5/69 LAST NM 40/81		(35(489)81 Sydney) 13/82
	Delete	Depth 17 fathoms "Rep (1981)" (Cancels 40/81-82211)	5°14'07"S 150°24'15"E
	Add	Depths 17 fathoms "Rep (1981)"	5°13.8'S 150°24.1'E
		68 fathoms "Rep (1981)"	5°13.4'S 150°24.5'E
		185 fathoms "Rep (1981)"	5°14.7'S 150°23.6'E
		269 fathoms "Rep (1981)"	5°15.6'S 150°22.8'E
		164 fathoms "Rep (1981)"	5°16.8'S 150°22.0'E
82211	1Ed. 5/5/69 LAST NM 13/82		(28(384)82 Sydney) 52/82
	Substitute	Depth 43 fathoms for 45 fathoms	5°11.3'S 150°27.8'E
82211	1Ed. 5/5/69 LAST NM 52/82		(3(71)83 Sydney) 24/83
	Add	Pilot station symbol	5°31.5'S 150°11.7'E
82211	1Ed. 5/5/69 LAST NM 24/83		(25(421)83 Sydney) 39/83
	Add	Danger circle "Son Reef Rep (1973)"	4°58.0'S 151°03.4'E
★82211	1Ed. 5/5/69 LAST NM 39/83		(DMAHTC) 32/84
	Change	DMA Stock No. to 82BCO82211 in lower right margin of chart Note: Applicable to certain copies of this chart only	
82211	1Ed. 5/5/69 LAST NM 32/84		(23(360)85 Sydney) 31/85
	Substitute	Depth 0 fathom 4 feet for 3 fathoms 2 feet	5°16.5'S 150°57.8'E
	Add	Depths 1 fathom 4 feet	5°16.4'S 150°58.7'E
		3 fathoms 5 feet	5°16.8'S 150°59.3'E
		3 fathoms 2 feet	5°17.2'S 150°58.9'E
82211	1Ed. 5/5/69 LAST NM 31/85		(46,(771)83, 43(650)85 Sydney) 52/85
	Delete	Pilot station symbol	5°31.5'S 150°11.7'E
	Substitute	Light "4" Fl(3) G 9s 5M for Bn "4"	5°32.7'S 150°09.0'E
	Change	Lights "1" to Fl(3) 12s 23ft 7M	5°28.8'S 150°12.6'E
		"2" to Fl G 7.5s 5M	5°31.9'S 150°10.3'E
		"3" to Fl G 5s 5M	5°32.2'S 150°09.5'E
		"5" to Fl(2) R 8s 5M	5°32.7'S 150°09.3'E
		"6" to Fl(4) R 16s 5M	5°32.5'S 150°10.3'E
	Add	Pilot station symbol	5°30.6'S 150°13.1'E
82211	1Ed. 5/5/69 LAST NM 52/85		(3(81)86 Sydney) 20/86
	Change	Light "2" to Fl(2) G 10s 5M	5°31.9'S 150°10.3'E

82211 1Ed. 5/5/69 LAST NM 20/86
Add — Dangerous wreck — (2(60)86 Sydney) 33/86 — 5°31.9′S 150°10.8′E

82211 1Ed. 5/5/69 LAST NM 33/86
Add — Depth 6 fathoms — (BA CH 2003) 51/86 — 4°53.3′S 151°24.0′E

82211 1Ed. 5/5/69 LAST NM 51/86
Change — Bn to beacon R, can topmark, Fl R 3s — (44(545)87 Sydney) 1/88 — 5°31.4′S 150°17.9′E

Add — Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 5°18.0′S 151°20.0′E

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82211 1Ed. 5/5/69 LAST NM 1/88
Add — Depth 1 fathom 5 feet "Rep (1989)" — (6(114)89 Sydney) 19/89 — 5°10.2′S 150°04.5′E

82211 1Ed. 5/5/69 LAST NM 19/89
Change — Visibility (range) of lights to 12M 8M — (46(667)89 Sydney) 17/90 — 4°59.8′S 150°05.8′E — 5°12.4′S 150°22.5′E

82211 1Ed. 5/5/69 LAST NM 17/90
Add — Light Fl(2) 10s 30ft 14M — (33(465)90 Sydney; BA LL) 47/90 — 5°16.6′S 150°57.8′E — 5°16.1′S 150°56.6′E
Pilot station symbol

★82215 1Ed. 7/7/90 — NEW CHART — (DMAHTC) 37/90

82215 1Ed. 7/7/90 LAST NM 37/90
Add — Light Fl(2) 10s 9m 14M — (33(465)90 Sydney; BA LL) 47/90 — 5°16.7′S 150°58.1′E — 5°16.2′S 150°56.9′E
Pilot station symbol

82216 Ed. 12/14/43 LAST NM 1A/71
Add — Depths 3 fathoms in 6 fathoms 1 foot — (35(412)76 Sydney) N46/76 — 5°33′15″S 150°08′36″E — 5°34′21″S 150°09′57″E

82216 Ed. 12/14/43 LAST NM 46/76
Add — Light "1" Gp Fl (3) 12sec 23ft 11M — (17(165)77 Sydney) N29/77 — 5°31′12″S 150°13′32″E

82216 Ed. 12/14/43 LAST NM 29/77
Change — Visibility (range) of light to 9M — (35(505)80 Sydney) N42/80 — 4°55.4′S 149°08.4′E

82216 Ed. 12/14/43 LAST NM 42/80
Delete — Depth 33 fathoms — (34(384)82 Sydney) N16/83 — 5°06.0′S 150°16.9′E

Add — Depths 36 fathoms 22 fathoms 28 fathoms 6 fathoms — 5°13.0′S 150°11.9′E — 5°14.8′S 150°08.7′E — 5°26.2′S 150°15.8′E — 5°31.8′S 150°15.8′E

82216 Ed. 12/14/43 LAST NM 16/83
Add — Legends "Rep to lie 0.6 mile SW (1987)" "Rep to lie 0.7 mile WSW (1987)" "Rep to lie 0.7 mile W (1987)" "Rep to lie 0.3 mile W (1987)" — (15(186)87 Sydney) N27/87 — 4°33.1′S 149°05.5′E — 4°36.8′S 149°23.0′E — 4°41.0′S 149°37.4′E — 4°54.2′S 149°13.8′E

82216 Ed. 12/14/43 LAST NM 27/87
Change — Light to Fl(2) 8s 23ft 7M — (46(579)87 Sydney) N1/88 — 4°55.4′S 149°08.4′E

82216 Ed. 12/14/43 LAST NM 1/88
Add — Depth 1 fathom 5 feet "Rep (1989)" — (6(114)89 Sydney) N19/89 — 5°10.2′S 150°04.5′E

82216 Ed. 12/14/43 LAST NM 19/89
Change — Visibility (range) of light to 12M — (46(667)89 Sydney) N17/90 — 5°00.0′S 150°06.0′E

★82244 4Ed. 6/21/86 — NEW EDITION — (DMAHTC) 33/86
Delete — Danger circle — 6°14.7′S 154°46.3′E
Islet, reef and legend "Sand I (PA)" — 6°01.8′S 154°37.5′E
(Previously published 31/86)

Add — Depths 2½ fathoms 10 fathoms 34 fathoms 16 fathoms — 5°56.0′S 154°37.5′E — 6°01.0′S 154°34.0′E — 6°06.0′S 154°34.0′E — 6°15.3′S 154°45.2′E
(Previously published 31/86)

82244	4Ed. 6/21/86 LAST NM 33/86		(39(475)87 Sydney) 50/87
	Substitute	Light Fl(2) G 8s 19ft 5M for Bn	6°07.8′S 155°40.0′E
82244	4Ed. 6/21/86 LAST NM 50/87		(BA CH 3420) 12/89
	Add	R Bn (AERO)	5°26.4′S 154°39.9′E
82244	4Ed. 6/21/86 LAST NM 12/89		(3(66)90 Sydney) 21/90
	Add	Depth 4½ fathoms "Rep (1989)"	6°52.1′S 155°23.9′E
★**82253**	6Ed. 3/29/86	NEW EDITION	(DMAHTC; BA LL) 22/86
	Change	Light to Fl 5M	8°03.9′S 156°50.0′E
		Line 2 of cautions note to "Bougainville Strait, see Sailing Directions."	8°35.0′S 155°29.0′E
82253	6Ed. 3/29/86 LAST NM 22/86		(39(475)87 Sydney) 50/87
	Substitute	Light Fl(2) G 8s 6m 5M for position circle "Bn"	6°07.5′S 155°38.8′E
82253	6Ed. 3/29/86 LAST NM 50/87		(3(66)90 Sydney) 21/90
	Add	Depth 8.2 meters "Rep (1989)"	6°53.0′S 155°22.3′E
★**82280**	Ed. 1/76	NEW EDITION	(DMAHC) N12/76
82280	Ed. 1/76 LAST NM 12/76		(44(2168)76 Taunton) N51/76
	Add	Position circle "Volcanic Island (100) Rep (1976)"	8°59′S 157°59′E
82280	Ed. 1/76 LAST NM 51/76		(28/77 Honiara) N40/77
	Change	Light to Fl 10sec 30ft 7M	8°48.5′S 157°45.8′E
82280	Ed. 1/76 LAST NM 40/77		(DMAHTC) N23/79
	Change	Legend "Active Volcano Rep (1970)" to "Volcano Rep (1970)"	8°58.7′S 157°57.8′E
82280	Ed. 1/76 LAST NM 23/79		(BA CH 1709) N36/81
	Add	Depths 18 fathoms	7°38.2′S 158°15.7′E
		28 fathoms	7°31.6′S 158°10.4′E
		8 fathoms 2 feet	7°24.3′S 158°04.2′E
		36 fathoms	7°26.6′S 158°02.8′E
		11 fathoms	7°14.0′S 157°50.0′E
82280	Ed. 1/76 LAST NM 36/81		(MCNM1104/89) N38/89
	Add	Depths 332 fathoms	9°03.2′S 158°08.3′E
		296 fathoms	9°02.0′S 158°10.0′E
		352 fathoms	9°00.6′S 158°11.8′E
★**82304**	5Ed. 5/3/80	NEW EDITION	(DMAHTC) 25/80
82304	5Ed. 5/3/80 LAST NM 25/80		(BA CH 1735) 30/81
		(Plan A)	
	Substitute	Depths 16 fathoms for 17 fathoms	8°06′02″S 156°51′25″E
		12 fathoms for 19 fathoms	8°05′40″S 156°51′13″E
	Add	Depth 10 fathoms 2 feet	8°05′28″S 156°50′34″E
		(Plans A & B)	
	Delete	Bn	8°06′25″S 156°51′14″E
	Substitute	Depths 4 fathoms for 4 fathoms 4 feet	8°05′54″S 156°51′03″E
		14 fathoms for 15 fathoms	8°05′37″S 156°51′18″E
		19 fathoms for 20 fathoms	8°05′30″S 156°51′27″E
		(Plan B)	
	Change	Light to Fl R 3sec	8°05′08″S 156°52′21″E
		Period of light to 5sec	8°04′02″S 156°50′03″E
82304	5Ed. 5/3/80 LAST NM 30/81		(BA CH 3994; US LL) 28/83
	Add	Lights Fl 5sec 36ft 5M	8°04.65′S 156°50.70′E
		Fl 5sec 23ft 5M	8°05.65′S 156°52.25′E
82304	5Ed. 5/3/80 LAST NM 28/83		(8/84 Honiara) 19/84
		(Plan B)	
	Change	Range light, front to Fl 3sec	8°03′42″S 156°50′10″E

★82304 5Ed. 5/3/80 LAST NM 19/84 (DMAHTC) 32/84
Change — DMA Stock No. to 82BCO82304 in lower right margin of chart
Note: Applicable to certain copies of this chart only

82304 5Ed. 5/3/80 LAST NM 32/84 (32(2333)86 Taunton) 38/86
Delete — Danger circle "Submarine Volcano Rep(1963)" 8°25.1′S 157°05.7′E

Depth 20 fathoms 8°24.8′S 157°06.2′E

82304 5Ed. 5/3/80 LAST NM 38/86 (48(3602)88 Taunton) 5/89
Change — Characteristic of lights to Fl(2) 15s 8°23.0′S 157°13.8′E
Fl R 10s 8°20.2′S 157°14.2′E

82304 5Ed. 5/3/80 LAST NM 5/89 (23(1639)90 Taunton) 40/90
(Plans A & B)
Add — Foul ground symbol (PA) 8°05′36.2″S 156°50′25.9″E

82349 3Ed. 7/40 LAST NM 11/74 (BA CH 3403) 41/76
Substitute — Depth 6 fathoms for 9 fathoms 7°50.5′S 159°13.2′E

82349 3Ed. 7/40 LAST NM 41/76 (NVS3907/79) 7/79
Delete — Depth 175 fathoms 7°21.2′S 158°40.2′E
Caution note 7°23.5′S 158°05.5′E

Add — Depth 2 fathoms 10°32′08″S 158°19′15″E

82349 3Ed. 7/40 LAST NM 7/79 (NVS3907/79) 9/79
Substitute — Caution note from back of Section I for caution note 7°23.5′S 158°05.5′E

★82349 3Ed. 7/40 LAST NM 9/79 (NVS3907/79) 15/79
Delete — Depth 2 fathoms 10°32′08″S 158°19′15″E
(See 9/79-82349)

Add — Depth 2 fathoms 7°32′08″S 158°19′15″E

★82349 3Ed. 7/40 LAST NM 15/79 (DMAHTC) 32/84
Change — DMA Stock No. to 82BCO82349
Note: Applicable to certain copies of this chart only

★82356 4Ed. 2/11/78 NEW EDITION (DMAHC) 14/78

82356 4Ed. 2/11/78 LAST NM 14/78 (19/83 Honiara) 41/83
Change — Light to Gp Fl(2) 15sec 33ft 9M 8°09.0′S 159°37.7′E

82356 4Ed. 2/11/78 LAST NM 41/83 (16/87 Honiara) 3/88
Change — Light to Fl 3s 33ft 10M 8°09.0′S 159°37.6′E

82356 4Ed. 2/11/78 LAST NM 3/88 (48(3598)88 Taunton) 5/89
Change — Light to Fl 15s 12m 9M 8°09.0′S 159°37.6′E

★82367 3Ed. 1/16/82 NEW EDITION (DMAHTC; US LL) 15/82
Change — Characteristic of light to Al Fl WR 20s 9°11.5′S 160°21.5′E

82367 3Ed. 1/16/82 LAST NM 15/82 (BA CH 3404) 24/83
Add — Legend "3 fms reported hereabouts (1900)" centered 8°34.5′S 159°54.0′E

Depths 4 fathoms 8°34.0′S 160°43.0′E
8 fathoms 9°02.4′S 160°17.0′E
16 fathoms 9°01.5′S 160°16.9′E
24 fathoms 9°01.2′S 160°16.2′E
13 fathoms 9°01.0′S 160°15.6′E

Note
"NOTE
Later surveys indicate numerous changes in hydrography and aids to navigation within the area of this chart."

7°55.5′S 160°18.0′E

82367	3Ed. 1/16/82 LAST NM 24/83		(20(1330)83 Taunton) 31/83
	Delete	Depths 35 fathoms	8°52.1'S 160°10.1'E
		20 fathoms	8°53.9'S 160°09.4'E
	Add	Depths 15 fathoms	9°10.9'S 160°28.9'E
		8¼ fathoms	9°14.1'S 160°28.6'E
		17 fathoms	9°02.9'S 160°23.6'E
		9¾ fathoms	8°51.9'S 160°10.1'E
		8½ fathoms	8°53.9'S 160°09.7'E
82367	3Ed. 1/16/82 LAST NM 31/83		(22/83 Honiara) 41/83
	Change	Light to Fl 10s 80ft 12M	9°11.5'S 160°21.5'E
★82367	3Ed. 1/16/82 LAST NM 41/83		(NVS7101/83) 48/83
	Delete	Legend "Reefs covered 1 fm or less"	8°43.6'S 159°54.8'E
	Substitute	Dangerous submerged rock for drying coral patches	8°43.2'S 159°54.5'E 8°44.2'S 159°54.5'E
	Add	Legend "(PA)" to depth 5 fathoms "Rep (1944)"	8°42.8'S 159°54.5'E
82367	3Ed. 1/16/82 LAST NM 48/83		(NVS7101/83) 51/83
	Add	Legend "(PA)" to depth 5 fathoms "Rep (1944)" (See 48/83-82367)	8°42.8'S 159°55.6'E
82367	3Ed. 1/16/82 LAST NM 51/83		(NVS7139/83) 1/84
	Change	Lights (Fl R 3M) to Fl 7M (Fl 7M) to Fl R 3M	9°05.4'S 160°10.0'E 9°06.2'S 160°09.8'E
★82367	3Ed. 1/16/82 LAST NM 1/84		(DMAHTC) 42/84
	Change	Legend to "CONTINUED ON 82377"	9°14.8'S 160°20.0'E
82367	3Ed. 1/16/82 LAST NM 42/84		(19/85 Honiara) 17/86
	Change	Light to Fl G 3s 3M	9°07'21"S 160°09'10"E
82367	3Ed. 1/16/82 LAST NM 17/86		(16(1205)86 Taunton) 24/86
	Add	Dangerous submerged rock	8°56'48"S 160°00'44"E
82367	3Ed. 1/16/82 LAST NM 24/86		(35(2542)86 Taunton) 42/86
	Delete	Bn	8°51'50"S 160°36'35"E
82367	3Ed. 1/16/82 LAST NM 42/86		(17/86 Honiara) 6/87
	Change	Characteristic of light to Fl(2) 10s	9°11.5'S 160°21.5'E
82367	3Ed. 1/16/82 LAST NM 6/87		(48(3600)88 Taunton) 5/89
	Change	Range lights, front to Fl(2) R 3M rear to Fl(2) 7M	9°06.2'S 160°09.8'E 9°05.4'S 160°10.0'E
82367	3Ed. 1/16/82 LAST NM 5/89		(46(3320)90 Taunton) 1/91
	Change	Light to Q(2) 10s 16m 9M	8°44.5'S 159°53.2'E
		NEW EDITION	(DMAHTC) 27/86
★82374	8Ed. 6/22/85		8°50.5'S 160°36.3'E
	Change	Legend to "Lights in line 054°" (Previously published 2/86)	9°07.5'S 160°09.2'E
	Add	Light Fl G 3s 3M (Previously published 17/86)	9°14.35'S 160°20.40'E
	Delete	Depth 31 meters (Previously published 23/86)	9°14.25'S 160°20.23'E
	Add	Depth 51 meters (Previously published 23/86)	8°56'48"S 160°00'47"E
	Add	Dangerous submerged rock (Previously published 24/86)	(35(2542)86 Taunton) 42/86 8°52.1'S 160°37.0'E
82374	8Ed. 6/22/85 LAST NM 27/86		(17/86 Honiara) 6/87
	Delete	Bn	9°11.7'S 160°21.7'E
82374	8Ed. 6/22/85 LAST NM 42/86		(9/87 Honiara) 33/87
	Change	Characteristic of light to Fl(2) 10s	9°25.7'S 159°57.5'E
82374	8Ed. 6/22/85 LAST NM 6/87		
	Change	Light to Fl(2) R 10s 16m 6M	

82374	8Ed. 6/22/85 LAST NM 33/87		(37(2821)87 Taunton) 47/87
	Delete	Dangerous wreck	9°24.0'N 160°03.1'E 9°24.3'N 160°03.1'E
	Add	Depths 36 meters Wk 22.5 meters Wk	9°23'56"S 160°03'26"E 9°24'26"S 160°03'26"E
82374	8Ed. 6/22/85 LAST NM 47/87		(14/87 Honiara) 51/87
	Change	Light to Fl 3s 5m 13M	9°49.5'S 160°54.1'E
82374	8Ed. 6/22/85 LAST NM 51/87		(37(2821)87 Taunton) 2/88
	Delete	Dangerous wreck	9°24.0'S 160°03.1'E 9°24.3'S 160°03.1'E
		(See 47/87-82374)	
82374	8Ed. 6/22/85 LAST NM 2/88		(48(3599, 3600, 3601)88 Taunton) 5/89
	Delete	Light	9°31.3'S 159°34.2'E
	Change	Characteristic of lights to Fl(2) R 10s L Fl 15s	8°46.5'S 160°41.5'E 9°26.1'S 159°57.3'E
		Characteristic of range lights, front to Fl(2) R 15s rear to Fl(2) 8s	 9°06.3'S 160°10.1'E 9°05.5'S 160°10.2'E
★82377	1Ed. 6/30/84	NEW CHART	(DMAHTC) 42/84
82377	1Ed. 6/30/84 LAST NM 42/84		(5(370)86 Taunton) 12/86
	Delete	Depth 41 meters	9°00.4'S 160°13.3'E
	Add	Depth 5.9 meters	9°00'21"S 160°13'11"E
82377	1Ed. 6/30/84 LAST NM 12/86		(19/85 Honiara) 17/86
	Add	Light Fl G 3s 3M	9°07.50'S 160°09.18'E
82377	1Ed. 6/30/84 LAST NM 17/86		(17/86 Honiara) 6/87
	Change	Characteristic of light to Fl(2) 10s	9°11.6'S 160°21.7'E
82377	1Ed. 6/30/84 LAST NM 6/87		(9/87 Honiara) 33/87
		(And Plan)	
	Delete	Light	9°25.6'S 159°57.5'E
	Add	Light Fl(2) R 10s 16m 6M	9°25'36.3"S 159°57'28.9"E
82377	1Ed. 6/30/84 LAST NM 33/87		(11/87 Honiara) 37/87
		(Plan)	
	Change	Light to Fl G 5s 5m 5M	9°25.9'S 159°57.5'E
82377	1Ed. 6/30/84 LAST NM 37/87		(37(2821, 2822)87 Taunton) 47/87
	Delete	Dangerous wreck	9°24.1'S 160°03.0'E 9°24.6'S 160°03.1'E
	Add	Depths 36 meters Wk 22 meters Wk	9°23'56"S 160°03'26"E 9°24'26"S 160°03'26"E
		(And Plan)	
	Add	Stranded wreck	9°26'02.3"S 159°58'25.5"E
82377	1Ed. 6/30/84 LAST NM 47/87		(31(2385), 48(3600, 3601)88 Taunton) 5/89
	Change	Characteristic of range lights, front to Fl(2) R 15s rear to Fl(2) 8s	 9°06'03"S 160°10'06"E 9°05'28"S 160°10'11"E
	Add	Stranded wreck	9°25.19'S 160°00.61'E
		(And Plan)	
	Change	Characteristic of light to L Fl 15s	9°26'04"S 159°57'19"E
★82384	2Ed. 5/29/76	NEW EDITION	(DMAHC) 35/76
82384	2Ed. 5/29/76 LAST NM 35/76		(35(2017)78 Taunton) 42/78
	Change	Light to Fl 10sec 60ft 15M	8°58.8'S 159°14.9'E
82384	2Ed. 5/29/76 LAST NM 42/78		(BA CH 1766 Print 1978) 52/79
	Delete	Buoys (4) in vicinity	9°04'30"S 159°13'10"E
		Purple doubled dashed line with legend "CABLE AREA" in vicinity	9°04'13"S 159°13'55"E

82384	2Ed. 5/29/76 LAST NM 52/79		(BA CH 1714) 20/85
	Add	Depth 17 fathoms	9°00′13″S 159°14′40″E
		Rock awash enclosed by danger circle	9°03′15″S 159°03′08″E
82384	2Ed. 5/29/76 LAST NM 20/85		(12/87 Honiara) 39/87
	Change	Light to Fl(2) 10s 60ft 10M	8°58.8′S 159°14.9′E
★**82412**	5Ed. 8/20/83	NEW EDITION	(DMAHTC) 47/83
	Change	Light to Gp Fl(2) 20sec 36ft 13M	10°26.3′S 161°55.5′E
		(Previously published 41/83)	
82412	5Ed. 8/20/83 LAST NM 47/83		(5(427)88 Taunton) 14/88
	Add	Depth 42 fathoms	10°07′25″S 161°59′00″E
★**82449**	6Ed. 6/10/78	NEW EDITION	(DMAHC) 28/78
82449	6Ed. 6/10/78 LAST NM 28/78		(34(2083)82 Taunton) 51/82
	Add	R Bn (AERO)	10°42.8′S 165°46.8′E
★**82449**	6Ed. 6/10/78 LAST NM 51/82		(DMAHTC) 27/85
	Change	DMA Stock No. to 82BCO82449 in lower right margin of chart	
82449	6Ed. 6/10/78 LAST NM 27/85		(41(3115)87 Taunton) 50/87
	Add	Depth 11 fathoms	10°01.7′S 167°17.1′E
82449	6Ed. 6/10/78 LAST NM 50/87		(12(970)88 Taunton) 25/88
	Substitute	Depth 32 fathoms for 43 fathoms	11°35.3′S 167°03.7′E
	Add	Depths 10¼ fathoms	10°18.1′S 166°00.5′E
		15 fathoms	10°21.5′S 165°44.2′E
		18 fathoms	10°38.2′S 166°11.0′E
		25 fathoms	10°43.3′S 166°16.2′E
		7 fathoms	10°44.2′S 166°12.0′E
		24 fathoms	10°47.7′S 166°17.4′E
		23 fathoms	11°09.2′S 166°33.4′E
		23 fathoms	11°09.2′S 166°35.3′E
82449	6Ed. 6/10/78 LAST NM 25/88		(MCNM1060/89) 23/89
	Add	Depth 30 fathoms "Rep (1989)"	10°37.7′S 166°13.9′E
82449	6Ed. 6/10/78 LAST NM 23/89		(11(919), 13(1048)89 Taunton) 26/89
	Add	Caution note	
		"CAUTION	
		Examination of aerial photography of the Santa Cruz Islands indicates that additional coral pinnacles exist over which the depths are uncertain. Mariners are advised to navigate with caution and only then in conditions under which reefs may be most clearly seen."	11°17.0′S 166°50.0′E
		(Plan B)	
	Add	Legend "SEE CAUTION"	11°16.5′S 166°27.5′E
		(Plan D)	
	Add	Depth 7 fathoms	10°44′33″S 165°49′56″E
82527	3Ed. 9/48 LAST NM 1A/71		(44(603)80 Sydney) 50/80
	Change	Legend to "VANUATU (New Hebrides)" in title of chart	
★**82534**	4Ed. 11/10/84	NEW EDITION	(DMAHTC) 4/85
82534	4Ed. 11/10/84 LAST NM 4/85		(7(540)87 Taunton) 15/87
	Delete	Depth 31 fathoms	13°32.5′S 167°22.3′E
	Add	Depths 109 fathoms	3°16′15″S 167°37′18″E
		53 fathoms	3°34′23″S 167°57′51″E
		15 fathoms	3°27′45″S 167°20′53″E
		18 fathoms	3°28′25″S 167°17′15″E
		50 fathoms	3°33′48″S 167°18′35″E
		33 fathoms	3°33′05″S 167°23′02″E
		40 fathoms	4°08′01″S 167°30′35″E
		31 fathoms	4°08′25″S 167°27′53″E

82534	4Ed. 11/10/84 LAST NM 15/87		(7(540)87 Taunton) 27/87
	Add	Depths 109 fathoms	13°16′15″S 167°37′18″E
		53 fathoms	13°34′23″S 167°57′51″E
		15 fathoms	13°27′45″S 167°20′53″E
		18 fathoms	13°28′25″S 167°17′15″E
		50 fathoms	13°33′48″S 167°18′35″E
		33 fathoms	13°33′05″S 167°23′02″E
		40 fathoms	14°08′01″S 167°30′35″E
		31 fathoms	14°08′25″S 167°27′53″E
		(See 15/87-82534)	
★82540	1Ed. 6/30/90	NEW CHART	(DMAHTC) 37/90
★82543	7Ed. 6/8/85	NEW EDITION	(DMAHTC; 19(1267, 1268)85 Taunton) 50/85
	Delete	R Bn at light	15°34.3′S 167°17.2′E
	Add	Depth 29 fathoms "Rep (1985)" (PA)	
		Stranded wreck (conspic) (PA)	14°57.0′S 167°11.0′E
			15°31.2′S 167°12.9′E
82543	7Ed. 6/8/85 LAST NM 50/85		(MCNM7780/86) 29/86
	Delete	Buoyage note	14°03.6′S 166°45.7′E
82543	7Ed. 6/8/85 LAST NM 29/86		(43(3148), 50(3695)86 Taunton) 6/87
	Delete	Depths 20 fathoms "Rep (1983)"	15°00.6′S 167°11.0′E
		192 fathoms	15°32.3′S 167°18.3′E
		162 fathoms	15°03.5′S 167°12.3′E
	Add	Depths 128 fathoms	15°29.7′S 167°21.4′E
		140 fathoms	15°32.0′S 167°18.8′E
		12 fathoms	15°02.6′S 167°11.3′E
		27 fathoms	15°03.4′S 167°13.9′E
		22 fathoms	15°04.3′S 167°13.8′E
82543	7Ed. 6/8/85 LAST NM 6/87		(3(231), 7(540)87 Taunton) 15/87
	Add	Depth 31 meters	14°09′20″S 167°27′55″E
		(And Plan)	
	Add	Stranded wreck (PA)	15°27′46″S 167°14′55″E
82543	7Ed. 6/8/85 LAST NM 15/87		(26(1949)87 Taunton) 41/87
	Add	Position circle "Raft"	15°28′03″S 167°19′52″E
82543	7Ed. 6/8/85 LAST NM 41/87		(BA LL) 44/87
	Change	Characteristic of light to Fl 4s	15°31.4′S 167°14.2′E
82543	7Ed. 6/8/85 LAST NM 44/87		(BA LL) 46/87
	Change	Characteristic of light to Fl(4) 60s	15°31.4′S 167°14.2′E
82543	7Ed. 6/8/85 LAST NM 46/87		(MCNM8084/88) 15/88
	Delete	Depth 19 fathoms	15°01.5′S 167°17.5′E
82543	7Ed. 6/8/85 LAST NM 15/88		(BA CH 179) 14/89
		(Plan)	
	Delete	Buoys "No 1"	15°21′18″S 167°12′03″E
		"No. 2"	15°20′46″S 167°12′05″E
		"No. 3"	15°21′50″S 167°11′54″E
		"No. 4"	15°21′59″S 167°11′34″E
		"No. 8"	15°25′02″S 167°12′42″E
		"No. 9"	15°24′54″S 167°12′54″E
		"No. 10"	15°25′38″S 167°13′03″E
		"No. 11"	15°25′33″S 167°13′16″E
		"No. 12"	15°26′36″S 167°13′31″E
		"No. 13"	15°26′28″S 167°13′45″E
		(undesignated)	15°20′45″S 167°12′01″E
		(undesignated)	15°20′56″S 167°11′36″E
		(undesignated)	15°21′23″S 167°12′06″E
		(undesignated)	15°23′57″S 167°12′07″E
		(undesignated)	15°24′37″S 167°12′12″E
		(undesignated)	15°27′45″S 167°15′04″E
		(undesignated)	15°28′25″S 167°14′58″E
		(undesignated)	15°29′09″S 167°14′18″E
		(undesignated)	15°29′31″S 167°14′02″E
		(undesignated)	15°28′53″S 167°13′38″E
		(undesignated)	15°28′05″S 167°14′09″E
		(undesignated)	15°29′11″S 167°13′46″E

82543	7Ed. 6/8/85 LAST NM 14/89 Add	Depths 141 fathoms 69 fathoms	(26(1967)89 Taunton) 39/89 15°49.9'S 166°48.3'E 15°38.1'S 166°43.2'E
		Depth 5½ fathoms enclosed by danger circle	15°22.6'S 166°33.4'E
★**82560**	1Ed. 8/11/90	NEW CHART	(DMAHTC) 43/90
★**82564**	6Ed. 3/26/83 Add	NEW EDITION Depth 17 fathoms	(DMAHTC; BA CH 1570) 21/83 16°25.6'S 168°13.4'E
82564	6Ed. 3/26/83 LAST NM 21/83 Add	Position circle "Raft (Fl 4s)" Ra Ref	(16(1072)83 Taunton) 28/83 15°40.74'S 166°59.25'E
82564	6Ed. 3/26/83 LAST NM 28/83 Add	Position circle "Raft (lighted)"	(18(1191)83 Taunton) 29/83 15°56.6'S 167°21.7'E
82564	6Ed. 3/26/83 LAST NM 29/83 Add	Light Q 4M	(39(2515)83 Taunton) 46/83 15°34.9'S 167°07.4'E
82564	6Ed. 3/26/83 LAST NM 46/83 Delete	Depth 17 fathoms	(NVS7139/83) 1/84 15°25.5'S 168°13.5'E
82564	6Ed. 3/26/83 LAST NM 1/84 Add	Light Fl 5s 62ft 10M (PA)	(5(301)84 Taunton) 12/84 16°15.75'S 167°55.10'E
82564	6Ed. 3/26/83 LAST NM 12/84 Add	Depth 205 fathoms	(16(1072)85 Taunton) 27/85 17°16.8'S 168°37.0'E
82564	6Ed. 3/26/83 LAST NM 27/85 Delete	Depth 38 fathoms (PA)	(21(36)85 Brest) 36/85 17°55.8'S 168°26.0'E
82564	6Ed. 3/26/83 LAST NM 36/85 Delete	Light	(42(3080)86 Taunton) 49/86 17°41.1'S 168°33.2'E
82564	6Ed. 3/26/83 LAST NM 49/86 Delete	Depths 192 fathoms 315 fathoms 182 fathoms	(50(3695)86 Taunton) 6/87 15°32.3'S 167°18.1'E 16°13.8'S 167°42.8'E 16°14.9'S 167°51.5'E
	Add	Depths 128 fathoms 140 fathoms 124 fathoms 145 fathoms	15°29.7'S 167°21.5'E 15°31.9'S 167°18.6'E 16°13.3'S 167°44.5'E 16°15.3'S 167°51.4'E
82564	6Ed. 3/26/83 LAST NM 6/87 Add	Stranded wreck (PA) Depth 94 fathoms	(3(231), 7(541)87 Taunton) 15/87 15°27'46"S 167°14'45"E 17°03'03"S 168°38'35"E
82564	6Ed. 3/26/83 LAST NM 15/87 Add	Danger circle "Shoal Rep"	(13(1030)87 Taunton) 22/87 17°31'00"S 168°27'50"E
82564	6Ed. 3/26/83 LAST NM 22/87 Add	Position circle "Raft"	(26(1949)87 Taunton) 41/87 15°28'06"S 167°19'00"E
82564	6Ed. 3/26/83 LAST NM 41/87 Change	Characteristic of light to Fl 4s	(BA LL) 44/87 15°31.3'S 167°14.2'E
82564	6Ed. 3/26/83 LAST NM 44/87 Change	Characteristic of light to Fl(4) 60s	(BA LL) 46/87 15°31.3'S 167°14.2'E
82564	6Ed. 3/26/83 LAST NM 46/87 Add	Position circle "Raft"	(41(3116)87 Taunton) 50/87 16°24'15"S 168°17'45"E
82564	6Ed. 3/26/83 LAST NM 50/87 Add	Depth 145 meters	(BA CH 1494) 52/87 17°52.1'S 168°38.2'E
82564	6Ed. 3/26/83 LAST NM 52/87 Add	Position circle "Raft"	(42(3151)88 Taunton) 5/89 15°49.0'S 168°35.0'E
82564	6Ed. 3/26/83 LAST NM 5/89 Change	Light to L Fl 5s 79ft 7M	(BA CH 179; BA LL) 14/89 15°34.2'S 167°17.0'E

82564	6Ed. 3/26/83 LAST NM 14/89		(26(1967)89 Taunton) 39/89
	Add	Depths 186 fathoms	16°13.8′S 167°12.8′E
		60 fathoms	17°12.1′S 168°23.2′E
		197 fathoms	17°20.8′S 168°21.8′E
		113 fathoms	17°27.1′S 168°18.4′E
		41 fathoms	17°37.4′S 168°08.6′E
		82 fathoms	17°37.5′S 168°07.8′E
		105 fathoms	17°39.8′S 168°08.3′E
82564	6Ed. 3/26/83 LAST NM 39/89		(MCNM1000/90) 44/90
	Delete	Purple outline of chart 82555	16°27′S 167°45′E
★**82571**	5Ed. 12/17/88	NEW EDITION	(DMAHTC) 13/89
82571	5Ed. 12/17/88 LAST NM 13/89		(26(1967, 1968)89 Taunton) 39/89
	Add	Depths 110 meters	17°13.2′S 168°22.4′E
		361 meters	17°21.7′S 168°20.6′E
		208 meters	17°27.8′S 168°17.6′E
		75 meters	17°37.7′S 168°07.8′E
		151 meters	17°37.7′S 168°06.9′E
		192 meters	17°40.0′S 168°07.6′E
		(Plan)	
	Relocate	Buoys close N to close N	17°44.634′S 168°18.283′E 17°44.636′S 168°18.313′E
★**82580**	1Ed. 3/31/90	NEW CHART	(DMAHTC) 29/90
★**82587**	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
82587	5Ed. 7/12/75 LAST NM 33/75		(10(588)80 Taunton) 20/80
		(Plan F)	
	Change	Title of plan "CONWAY REEF" to "FIJI ISLANDS-THEVA-I-RA"	
82587	5Ed. 7/12/75 LAST NM 20/80		(44(603)80 Sydney) 50/80
	Change	Legend to "PLANS IN VANUATU (New Hebrides) AND ADJACENT ISLANDS" in title of chart	
		Legend to "Plans in Vanuatu (New Hebrides) and Adjacent Islands" in lower right margin of chart	
82587	5Ed. 7/12/75 LAST NM 50/80		(16(1073)85 Taunton) 28/85
		(Plan A)	
	Delete	Depth 7 fathoms	20°14′34″S 169°43′18″E
	Add	Depths 1 fathom	20°14′32″S 169°43′24″E
		1½ fathoms	20°14′33″S 169°43′13″E
		4 fathoms	20°14′51″S 169°42′27″E
		8½ fathoms	20°14′41″S 169°42′23″E
82587	5Ed. 7/12/75 LAST NM 28/85		(DMAHTC) 52/87
		(Plan B)	
	Delete	Latitude and longitude from plan border	
★**82646**	1Ed. 5/8/82	NEW CHART	(DMAHTC) 29/82
82646	1Ed. 5/8/82 LAST NM 29/82		(51(42)84 Brest) 17/85
	Change	Color of beacon to green	20°32′21″S 164°11′09″E
82646	1Ed. 5/8/82 LAST NM 17/85		(49(53)85 Brest) 13/86
	Change	Color of beacon to G	20°23.12′S 163°57.08′E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	20°14.40′S 164°12.00′E

82649	4Ed. 7/20/85	NEW EDITION	(DMAHTC; 43(29)84 Brest) 40/85
	Delete	Bns	21°00.0′S 164°36.8′E 20°59.3′S 164°39.2′E 20°59.2′S 164°39.7′E
		(Previously published 36/85)	
		Purple line between	20°12′15″S 164°07′00″E 20°34′00″S 164°07′00″E
	Add	Purple outline of chart 82646 joining	20°12′15″S 164°07′00″E 20°12′15″S 164°17′00″E 20°34′00″S 164°17′00″E 20°34′00″S 164°07′00″E
		Light Q WRG 12m 8-6M with sectors white 226°-229°, green-246°, red-104°30′, white-109°30′, green-226°	20°46.1′S 164°19.3′E
			(39(57)85 Brest) 51/85
82649	4Ed. 7/20/85 LAST NM 40/85 Change	Bn to beacon tower, BY, double cone topmark points upward, Q	21°09.1′S 165°45.3′E
		Characteristic of buoy to Fl G	21°08.9′S 165°43.5′E
			(49(53), 52(33)85 Brest) 13/86
82649	4Ed. 7/20/85 LAST NM 51/85 Change	Characteristic of buoy "1" to Fl(2) G 6s	21°16.0′S 165°43.2′E
		Bn to beacon (minor), G, cone cone topmark	20°23.2′S 163°57.2′E
			(5(41-43)86 Brest) 16/86
82649	4Ed. 7/20/85 LAST NM 13/86 Change	Buoys, each to BRB, pillar, double ball topmark	20°44.9′S 165°09.9′E 20°38.6′S 164°14.3′E
		Buoy to BY, pillar, double cone topmark points upward, Q	20°44.8′S 164°14.2′E
		Buoy to G, conical, cone topmark	20°58.1′S 164°37.9′E
		Bn to beacon, R, can topmark	20°56.6′S 164°32.4′E
		Bns, each to beacon, G, cone topmark	20°55.9′S 164°33.4′E 20°46.7′S 164°22.0′E 20°34.2′S 164°13.2′E
		Buoyage note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	20°00.0′S 166°10.0′E
	Add	Beacon, G, cone topmark	21°00.1′S 164°37.0′E
			(12(48)86 Brest) 40/86
82649	4Ed. 7/20/85 LAST NM 16/86 Change	Buoy to BRB, pillar, double ball topmark	21°18.1′S 165°56.3′E
			(26(60, 61)86 Brest) 41/86
82649	4Ed. 7/20/85 LAST NM 40/86 Add	Depths 6.4 meters 12.2 meters 14.2 meters	20°38.9′S 166°26.8′E 20°14.9′S 163°58.8′E 20°17.7′S 164°00.8′E
			(34(37)86 Brest) 42/86
82649	4Ed. 7/20/85 LAST NM 41/86 Add	Depth 5.6 meters	20°07.5′S 163°50.0′E
			(36(56)86 Brest) 44/86
82649	4Ed. 7/20/85 LAST NM 42/86 Add	Depth 11.5 meters	20°05.0′S 163°45.9′E
			(48(69), 52(31)86 Brest) 11/87
82649	4Ed. 7/20/85 LAST NM 44/86 Delete	Depths 6.8 meters 12 meters 16 meters 8 meters 22 meters	20°11.8′S 164°13.2′E 20°10.9′S 163°58.5′E 20°11.3′S 163°57.6′E 20°15.8′S 164°26.1′E 20°05.5′S 163°55.7′E

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82649 (Continued)

Add	Depths 4 meters	11/87
	7.9 meters	20°11.7′S 164°13.4′E
	6.8 meters	20°05.7′S 163°56.0′E
	8.1 meters	20°09.8′S 163°57.8′E
	9.9 meters	20°11.1′S 163°58.5′E
	9.9 meters	20°10.8′S 163°58.0′E
	3.8 meters	20°11.3′S 163°57.6′E
		20°15.9′S 164°26.3′E

82649 4Ed. 7/20/85 LAST NM 11/87

Delete	Depth 17 meters	(34(40), 36(45)87 Brest) 50/87
		19°59.8′S 163°54.0′E
Add	Depths 3.9 meters	
	4.5 meters	19°59.5′S 163°52.5′E
	6.7 meters	19°59.0′S 163°56.7′E
		20°38.4′S 166°28.5′E

82649 4Ed. 7/20/85 LAST NM 50/87

Add	Depths 16.4 meters	(36(2743)87 Taunton) 51/87
	14.6 meters	20°36′38″S 166°20′15″E
	8.5 meters	20°36′10″S 166°23′10″E
	7.3 meters	20°35′40″S 166°27′30″E
		20°34′30″S 166°31′52″E

82649 4Ed. 7/20/85 LAST NM 51/87

Delete	Bn	(12(65)88 Brest) 26/88
		20°17.0′S 164°29.8′E

82649 4Ed. 7/20/85 LAST NM 26/88

Delete	Depth 3 meters	(16(56)88 Brest) 30/88
		20°05.3′S 164°05.5′E
Add	Depths 0.9 meter	20°05.2′S 164°05.7′E
	2.5 meters	20°04.9′S 164°05.4′E

82649 4Ed. 7/20/85 LAST NM 30/88

Add	Depth 18.8 meters	(20(86)88 Brest) 34/88
		21°13.9′S 165°44.1′E

82649 4Ed. 7/20/85 LAST NM 34/88

Substitute	Depth 3.2 meters for 8.2 meters	(22(31)88 Brest) 45/88
		20°29.8′S 166°30.8′E

82649 4Ed. 7/20/85 LAST NM 45/88

Substitute	Depth 21.5 meters for 8 meters (PD) and delete enclosing depth contour	(35(42)88 Brest) 46/88 20°06.9′S 163°51.8′E

82649 4Ed. 7/20/85 LAST NM 46/88

Delete	Depth 31 meters	(28(55)88 Brest) 48/88
		20°01.8′S 163°44.7′E
Substitute	Depth 6 meters for 5 meters	20°05.5′S 163°56.3′E
Add	Depths 9.4 meters	20°02.1′S 163°44.6′E
	8.4 meters	20°04.1′S 163°47.1′E
	13.2 meters	20°05.7′S 163°46.2′E
	3.7 meters	20°00.8′S 163°43.8′E

82649 4Ed. 7/20/85 LAST NM 48/88

Delete	Light	(45(38)88 Brest) 5/89
		21°20.5′S 164°56.4′E

82649 4Ed. 7/20/85 LAST NM 5/89

Substitute	Depth 12 meters for 17 meters	(49(63)88 Brest) 18/89
		20°28.6′S 164°44.3′E
Add	Depths 15 meters	20°26.9′S 164°43.9′E
	19 meters	20°27.0′S 164°44.3′E
	15 meters	20°27.6′S 164°44.4′E

82649 4Ed. 7/20/85 LAST NM 18/89

Delete	Light and sector limits	(4(42)89 Brest) 26/89
		21°18.2′S 165°43.2′E

82649 4Ed. 7/20/85 LAST NM 26/89

Delete	Light	(17(1334)89 Taunton) 32/89
		21°20.2′S 164°59.0′E

82649 4Ed. 7/20/85 LAST NM 32/89

Delete	Buoy	(25(39)89 Brest) 40/89
		20°38.6′S 164°14.3′E
Add	Buoy RGR, pillar	20°39.3′S 164°14.7′E

82649 4Ed. 7/20/85 LAST NM 40/89

Substitute	Depth 1.9 meters for 7 meters	(46(43)89 Brest) 21/90
		21°07.0′S 164°43.3′E

82649 4Ed. 7/20/85 LAST NM 21/90

Delete	Buoy	(50(48, 49)89 Brest) 23/90
		21°17.7′S 165°55.8′E
Add	Buoy BYB, pillar, double cone topmark bases together	21°17.9′S 165°56.1′E

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			23/90
82649	(Continued)		
	Add	Depths 29.5 meters	21°17.5'S 165°45.6'E
		33 meters	21°09.1'S 165°40.5'E
		22 meters	21°09.3'S 165°44.3'E
		28 meters	21°11.1'S 165°43.5'E
		29 meters	21°20.0'S 165°54.0'E
82649	4Ed. 7/20/85 LAST NM 23/90		(7/90 Brest) 28/90
	Add	Dangerous submerged rock	20°23.7'S 164°41.4'E
			20°23.5'S 164°36.5'E
			20°24.9'S 164°39.9'E
82649	4Ed. 7/20/85 LAST NM 28/90		(21(78)90 Brest) 49/90
	Substitute	Depth 2 meters for 9 meters	20°23.7'S 164°40.9'E
★82683	3Ed. 10/17/81	NEW EDITION (Previously Distribution Limited)	(DMAHTC; Fr LL; US CH 82689) 50/81
	Delete	Purple outline of chart 82685	22°00'S 166°10'E
	Change	Note to "NOTE Limits of next larger scale chart(s) are shown in purple. Users should consult chart catalog which may contain later information. Solid black triangle indicates rock which does not cover."	23°35'S 165°13'E
		Light to (AERO) Fl R 3s 230m	22°00.1'S 166°09.3'E
	Add	Purple outline of chart 82689 joining	22°39'12"S 166°12'00"E
			22°03'42"S 166°12'00"E
			22°03'42"S 166°38'00"E
			22°39'12"S 166°38'00"E
			22°39'12"S 166°12'00"E
82683	3Ed. 10/17/81 LAST NM 50/81		(40(40)83 Brest) 51/83
	Add	Buoy, black red black, conical, ball topmark, Fl(2) 6s	21°35.4'S 166°15.4'E
82683	3Ed. 10/17/81 LAST NM 51/83		(51(40)83 Brest) 12/84
	Add	Buoy, R, can, can topmark	21°35.5'S 166°16.0'E
82683	3Ed. 10/17/81 LAST NM 12/84		(13(848)84 Taunton) 22/84
	Add	Depth 18.9 meters "Rep (1984)"	22°46.3'S 167°36.5'E
82683	3Ed. 10/17/81 LAST NM 22/84		(9(39)84 Brest) 31/84
	Substitute	Depth 7.4 meters for 8.8 meters	22°10.2'S 166°06.4'E
82683	3Ed. 10/17/81 LAST NM 31/84		(38(42)84 Brest) 17/85
	Change	Characteristic of range light (rear) to Oc(4) 12s	21°36.7'S 166°12.7'E
82683	3Ed. 10/17/81 LAST NM 17/85		(5(63)85 Brest; Fr LL) 25/85
	Change	Range lights, each to Dir Q	
		front	22°23.5'S 166°55.6'E
		middle	22°23.7'S 166°55.3'E
82683	3Ed. 10/17/81 LAST NM 25/85		(21(33), 36(69), 38(57)85 Brest) 50/85
	Change	Lights to Fl(2) 10s 53m 23M	22°28.8'S 166°27.8'E
		Fl(3) G	22°15.0'S 166°23.0'E
82683	3Ed. 10/17/81 LAST NM 50/85		(41(40, 41)85 Brest) 51/85
	Delete	Light	21°36.8'S 166°14.5'E
	Change	Light to Q	22°28.9'S 166°27.7'E
82683	3Ed. 10/17/81 LAST NM 51/85		(42(2817)85 Taunton) 52/85
	Add	Depth 40 meters "Rep (1985)"	22°26.9'S 167°13.9'E
82683	3Ed. 10/17/81 LAST NM 52/85		(49(52)85 Brest) 13/86
	Change	Buoy to YBY, pillar, double cone topmark points together, with light flare symbol	22°21.4'S 166°15.6'E
82683	3Ed. 10/17/81 LAST NM 13/86		(16(71)86 Brest) 25/86
	Add	Depth 18 meters	23°04.5'S 167°00.5'E

82683	3Ed. 10/17/81 LAST NM 25/86		(12(49)86 Brest) 40/86
	Change	Range lights front to Dir Q 36m 12M rear to Dir Q 84m 12M	21°36.5′S 166°12.9′E 21°36.7′S 166°12.6′E
82683	3Ed. 10/17/81 LAST NM 40/86		(26(62)86 Brest) 41/86
	Delete	Bearing line and legend "236°" between	22°05.1′S 166°56.0′E 22°00.9′S 167°02.7′E
	Change	Legend "234°" to "233°"	22°04.9′S 167°04.4′E
	Add	Solid line (bearing line) extending in 048° direction for 7.5 miles from light	22°05.7′S 166°55.7′E
		Legend "228°" along above bearing line	22°00.7′S 167°01.3′E
		Position circle with legend "ABAND LT HO"	22°10.5′S 166°56.3′E
82683	3Ed. 10/17/81 LAST NM 41/86		(11(54), 13(48)87 Brest) 22/87
	Delete	Stranded wrecks	21°48.7′S 165°38.0′E 22°06.1′S 166°00.5′E
	Add	Stranded wrecks	21°48.7′S 165°38.6′E 22°06.1′S 165°59.2′E
		Dangerous wreck (PD)	22°27.2′S 166°27.4′E
82683	3Ed. 10/17/81 LAST NM 22/87		(25(44, 45)87 Brest) 39/87
	Delete	Depth 13 meters R Bn (AERO)	23°29.0′S 168°07.5′E 22°19.1′S 166°28.4′E
82683	3Ed. 10/17/81 LAST NM 39/87		(DMAHTC; 2(61T)88 Taunton) 12/88
	Delete	Purple outline of charts 82697 82694	23°03.5′S 167°35.0′E 22°08.3′S 167°05.6′E
	Add	Depth 20 meters	22°43.4′S 167°20.3′E
82683	3Ed. 10/17/81 LAST NM 12/88		(10(51), 14(50)88 Brest) 27/88
	Delete	Depth 150 meters	22°35.4′S 167°47.0′E
	Add	Wreck	22°29.1′S 166°26.4′E
82683	3Ed. 10/17/81 LAST NM 27/88		(Fr CH 6768) 11/89
	Add	Depths 408 meters 460 meters	23°17.5′S 168°10.0′E 23°12.5′S 167°50.9′E
82683	3Ed. 10/17/81 LAST NM 11/89		(12(64)89 Brest) 26/89
	Delete	Stranded wreck	21°48.7′S 165°38.6′E
82683	3Ed. 10/17/81 LAST NM 26/89		(42(52)89 Brest) 21/90
	Add	Depth 19.5 meters Wk (PD)	22°21.4′S 166°23.9′E
★82684	2Ed. 12/28/85	NEW EDITION	(DMAHTC) 17/86
	Change	Buoy to E. cardinal buoy: "Thio", BYB, pillar, double cone topmark bases together, VQ(3) 5s (Previously published 14/86)	21°32.1′S 166°17.4′E
82684	2Ed. 12/28/85 LAST NM 17/86		(12(49)86 Brest) 40/86
	Change	Range lights, front to Dir Q 36m 12M rear to Dir Q 84m 12M	21°36.4′S 166°12.9′E 21°36.7′S 166°12.5′E
82684	2Ed. 12/28/85 LAST NM 40/86		(12(50), 26(61, 62)86 Brest) 41/86
	Delete	Bearing line and legend "236°" between	22°01.5′S 167°01.7′E 22°05.1′S 166°56.0′E
	Change	Legend "234°" to "233°"	22°05.7′S 167°03.2′E
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I (A) (B)	21°04.8′S 167°45.3′E 21°22.5′S 167°43.9′E

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82684	(Continued)		41/86
	Add	Solid line (bearing line) extending in 048° direction for 7.5 miles from light	22°06.1′S 166°55.6′E
		Legend "228°" along above bearing line	22°01.2′S 167°01.0′E
		Depth 6.4 meters	20°38.9′S 166°26.8′E
		Position circle with legend "ABAND LT HO"	22°10.5′S 166°56.4′E
82684	2Ed. 12/28/85 LAST NM 41/86		(22(31)88 Brest) 45/88
	Substitute	Depth 3.2 meters for 8.2 meters	20°29.8′S 166°30.8′E
82684	2Ed. 12/28/85 LAST NM 45/88		(34(32)88 Brest) 7/89
	Add	Depth 768 meters	20°27.1′S 166°59.1′E
82684	2Ed. 12/28/85 LAST NM 7/89		(4(42)89 Brest) 26/89
	Delete	Light	21°18.1′S 165°43.2′E
82684	2Ed. 12/28/85 LAST NM 26/89		(50(48, 49)89 Brest) 23/90
	Add	Buoy BYB, pillar, double cone topmark bases together	21°17.9′S 165°56.1′E
		Depths 29.5 meters	21°17.5′S 165°45.6′E
		28 meters	21°19.4′S 165°54.2′E
		34 meters	21°09.0′S 165°38.6′E
		33 meters	21°09.1′S 165°40.5′E
		22 meters	21°09.3′S 165°44.3′E
		28 meters	21°11.1′S 165°43.5′E
		29 meters	21°20.0′S 165°54.0′E
★**82689**	2Ed. 2/19/83	NEW EDITION	(DMAHTC) 17/83
82689	2Ed. 2/19/83 LAST NM 17/83		(27(48)82 Brest; 1(25)83 Taunton) 40/83
	Change	Buoy to green, pillar, cone topmark	22°26.98′S 166°27.10′E
	Delete	Note (Changes In Buoyage)	22°08.20′S 166°34.30′E
82689	2Ed. 2/19/83 LAST NM 40/83		(42(34)83 Brest) 53/83
	Add	Buoys, green conical, Iso	22°19.2′S 166°25.8′E
		green conical, cone topmark, Fl G 6s	22°17.8′S 166°15.8′E
82689	2Ed. 2/19/83 LAST NM 53/83		(48(58)83 Brest) 6/84
	Substitute	Depth 10.6 meters for 11.8 meters	22°18.94′S 166°17.76′E
82689	2Ed. 2/19/83 LAST NM 6/84		(27(64)84 Brest) 2/85
	Change	Color of buoy "3" to G and characteristic to Fl(4) G 12s	22°19.5′S 166°17.5′E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM1(6) and Chart No. 1."	22°08.20′S 166°34.50′E
82689	2Ed. 2/19/83 LAST NM 2/85		(38(41)84 Brest) 5/85
	Change	Color of buoy "5" to green	22°17.6′S 166°19.3′E
82689	2Ed. 2/19/83 LAST NM 5/85		(14(53)85 Brest) 27/85
	Change	Characteristic of buoy to Fl G 4s	22°19.2′S 166°25.8′E
82689	2Ed. 2/19/83 LAST NM 27/85		(21(33)85 Brest) 36/85
	Change	Light to Fl(2) 10s 53m 21M	22°28.8′S 166°27.9′E
82689	2Ed. 2/19/83 LAST NM 36/85		(26(39)85 Brest) 41/85
	Change	Characteristic of buoy "2" to Fl(2) 6s	22°21.28′N 166°15.03′E
82689	2Ed. 2/19/83 LAST NM 41/85		(26(39)85 Brest) 46/85
	Change	Characteristic of buoy "2" to Fl(2) 6s (Cancels 41/85-82689)	22°21.28′S 166°15.03′E

82689	2Ed. 2/19/83 LAST NM 46/85		
	Change	Characteristic of buoys to Fl R Q	(36(68), 38(57)85 Brest) 50/85 22°14.53′S 166°23.43′E 22°20.28′S 166°32.17′E
		Visibility (range) of light to 23M (See 36/85-82689)	22°28.80′S 166°27.88′E
		Light to Fl(3) G 12s	22°15.10′S 166°23.02′E
82689	2Ed. 2/19/83 LAST NM 50/85		
	Change	Light to Dir Q 13M and delete visible sector 280°-118°	(41(40)85 Brest) 51/85 22°28.9′S 166°27.8′E
	Add	Cone topmark to buoy	22°19.2′S 166°25.8′E
82689	2Ed. 2/19/83 LAST NM 51/85		
	Change	Buoys to BRB, pillar, double ball topmark	(49(52), 52(30, 31)85 Brest) 13/86 22°17.65′S 166°33.40′E 22°20.20′S 166°36.65′E
		Buoy to "1", YBY, pillar, double cone topmark points together, VQ(9) 10s	22°21.36′S 166°15.56′E
		Color of buoy to G	22°28.70′S 166°27.24′E
		Buoyage note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the aea covered by this chart. See Chart No. 1."	22°08.20′S 166°34.50′E
82689	2Ed. 2/19/83 LAST NM 13/86		
	Substitute	Depths 37 meters for 39 meters 12.7 meters for 13.8 meters	(Fr CH 6687) 15/86 22°21.6′S 166°15.1′E 22°26.2′S 166°26.4′E
	Add	Depths 18.4 meters 15.5 meters 19 meters 16.4 meters 18.2 meters 20.5 meters Wk	22°13.21′S 166°14.89′E 22°13.32′S 166°17.52′E 22°24.20′S 166°26.51′E 22°27.20′S 166°26.60′E 22°28.02′S 166°26.81′E 22°14.35′S 166°20.80′E
82689	2Ed. 2/19/83 LAST NM 15/86		
	Add	Dangerous wreck (PD)	(11(54)87 Brest) 22/87 22°27.20′S 166°27.43′E
82689	2Ed. 2/19/83 LAST NM 22/87		
	Delete	R Bn (AERO)	(25(45)87 Brest) 39/87 22°19.1′S 166°28.2′E
82689	2Ed. 2/19/83 LAST NM 39/87		
	Delete	Dashed lines (recommended track) and legends "067°-247°" between	(29(42)88 Brest) 46/88 22°28.20′S 166°29.27′E 22°24.87′S 166°38.00′E
		"090°-270°" between	22°19.90′S 166°25.63′E 22°19.90′S 166°34.25′E
	Substitute	Dashed line for solid line between	22°20.50′S 166°35.46′E 22°19.90′S 166°34.25′E
	Add	Bearing line extending in 087° direction from light dashed for 1.81 miles thence solid for 7.72 miles	22°19.78′S 166°33.99′E
		Dashed line (recommended track) between	22°19.90′S 166°32.05′E 22°20.50′S 166°35.46′E
		joining	22°20.10′S 166°27.56′E 22°22.58′S 166°35.23′E 22°22.93′S 166°38.00′E
		joining	22°29.68′S 166°26.80′E 22°29.46′S 166°29.55′E 22°24.94′S 166°38.00′E

(Continued on next page)

			46/88
82689	(Continued) Add	Legends "085°-265°" "060°-240°" "109°-289°" "098°-278°" "101°-281°"	22°29.40'S 166°29.00'E 22°27.12'S 166°33.86'E 22°21.30'S 166°31.40'E 22°22.75'S 166°36.82'E 22°20.25'S 166°34.25'E
82689	2Ed. 2/19/83 LAST NM 46/88 Substitute	Depth 15.6 meters for 19 meters	(40(58)88 Brest) 7/89 22°29'37"S 166°28'43"E
82689	2Ed. 2/19/83 LAST NM 7/89 Change	Sectors of light between 185° and 022° to red 185°-282°, white-022°	(42(52)89, 3(86)90 Brest) 21/90 22°29.05'S 166°26.77'E
	Add	Depth 19.5 meters Wk (PD)	22°21.40'S 166°23.85'E
82689	2Ed. 2/19/83 LAST NM 21/90 Substitute	Depth 2.7 meters for 3.2 meters	(21(77)90 Brest) 49/90 22°16.8'S 166°25.9'E
★**82690**	9Ed. 11/13/82	NEW EDITION	(DMAHTC) 2/83
82690	9Ed. 11/13/82 LAST NM 2/83 Substitute	Depth 10.2 meters Wk for 8.9 meters Wk	(45(45)82 Brest) 29/83 22°14.970'S 166°24.180'E
	Add	Depths 12.5 meters 11 meters	22°15.235'S 166°24.210'E 22°15.710'S 166°25.455'E
82690	9Ed. 11/13/82 LAST NM 29/83 Delete	Depths 10.2 meters 11 meters 10.6 meters 10.3 meters 10.4 meters 13.4 meters	(27(47), 45(45)82 Brest) 40/83 22°15.14'S 166°24.58'E 22°15.51'S 166°25.40'E 22°15.67'S 166°25.62'E 22°15.74'S 166°25.54'E 22°15.69'S 166°25.06'E 22°15.21'S 166°24.20'E
	Substitute	Depths 9 meters (PA) for 8.2 meters 9.2 meters for 8.2 meters	22°15.79'S 166°25.24'E 22°15.43'S 166°25.39'E
	Add	Depths 9.8 meters 9.6 meters 9.8 meters 9.4 meters 9.4 meters 9.9 meters 9.3 meters 9.4 meters 10.4 meters 10.1 meters	22°15.148'S 166°24.534'E 22°15.330'S 166°24.965'E 22°15.705'S 166°25.190'E 22°15.390'S 166°25.350'E 22°15.535'S 166°25.375'E 22°15.660'S 166°25.635'E 22°15.731'S 166°25.095'E 22°15.675'S 166°25.040'E 22°15.374'S 166°25.060'E 22°15.745'S 166°25.605'E
82690	9Ed. 11/13/82 LAST NM 40/83 Change	Color of buoy to green	(31(36)84 Brest) 4/85 22°16.74'S 166°25.73'E
82690	9Ed. 11/13/82 LAST NM 4/85 Change	Color of buoy "5" to green	(38(41)84 Brest) 5/85 22°17.57'S 166°19.32'E
82690	9Ed. 11/13/82 LAST NM 5/85 Add	Depths 6.2 meters 2.8 meters 8.9 meters Obstr 9.7 meters Obstr 7.4 meters Obstr	(27(49)85 Brest) 38/85 22°16.185'S 166°25.225'E 22°16.180'S 166°25.291'E 22°16.140'S 166°25.186'E 22°16.105'S 166°25.245'E 22°16.185'S 166°25.264'E
82690	9Ed. 11/13/82 LAST NM 38/85 Change	Light to Fl(3) G 12s 30m 7M Buoy to buoy (mooring), orange, Fl R	(36(68), 38(57)85 Brest) 50/85 22°15.10'S 166°23.02'E 22°14.54'S 166°23.42'E
82690	9Ed. 11/13/82 LAST NM 50/85 Change	Buoys to R, can, can topmark, QR G, conical, Iso G (Supersedes 4/85-82690)	(41(40)85 Brest) 51/85 22°16.75'S 166°25.89'E 22°16.74'S 166°25.73'E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	22°14.4'S 166°26.4'E

82690	9Ed. 11/13/82 LAST NM 51/85		(27(61)86 Brest; Fr CH 6633) 37/86
	Change	Buoy to R, pillar, can topmark, Fl(2) R 6s	22°17.17′S 166°25.43′E
82690	9Ed. 11/13/82 LAST NM 37/86		(37(70)86 Brest) 45/86
	Change	Characteristic of buoy to QG (See 51/85-82690)	22°16.74′S 166°25.73′E
	Add	Beacon, Y, "X" topmark	22°16.722′S 166°26.066′E
82690	9Ed. 11/13/82 LAST NM 45/86		(8(43), 11(53)87 Brest) 22/87
	Delete	Depth 7.9 meters	22°16.5′S 166°26.0′E
	Change	Light to QR	22°17.6′S 166°25.4′E
	Add	Depths 6.9 meters	22°16.46′S 166°26.02′E
		5.5 meters	22°16.55′S 166°26.02′E
		3.1 meters	22°16.65′S 166°26.08′E
		5.5 meters Obstr	22°16.70′S 166°25.48′E
		1.1 meters Obstr	22°16.87′S 166°25.40′E
		Buoy, barrel	22°16.76′S 166°25.49′E
82690	9Ed. 11/13/82 LAST NM 22/87		(8(43)87 Brest) 29/87
	Change	Light to QR (See 22/87-82690)	22°17.62′S 166°25.54′E
82690	9Ed. 11/13/82 LAST NM 29/87		(29(43)88 Brest) 46/88
	Delete	Depth 9.4 meters	22°16.84′S 166°25.95′E
	Add	Solid line (dike) joining	22°16.950′S 166°26.033′E
			22°16.835′S 166°25.950′E
			22°16.765′S 166°25.984′E
		Light F G 4s	22°16.765′S 166°25.984′E
82690	9Ed. 11/13/82 LAST NM 46/88		(45(37)88 Brest) 5/89
	Change	Characteristic of light to QG (See 46/88-82690)	22°16.765′S 166°25.984′E
82690	9Ed. 11/13/82 LAST NM 5/89		(2(43)90 Brest) 23/90
	Delete	Legend "Mouillage de Ndie"	22°13.660′S 166°23.950′E
	Add	"Fishing and Diving Prohibited" area bound by chart border, shore and purple composite lines between	22°13.620′S 166°23.875′E
			22°13.935′S 166°23.465′E
		between	22°13.620′S 166°23.905′E
			22°13.812′S 166°23.960′E
		"Diving Prohibited" areas bound by shore and purple composite lines joining	22°15.660′S 166°23.840′E
			22°15.520′S 166°23.950′E
			22°15.800′S 166°24.500′E
			22°15.905′S 166°24.375′E
		between	22°14.775′S 166°24.427′E
			22°15.035′S 166°24.685′E
		Legend "Ndie Anchorage"	22°13.665′S 166°23.420′E
82690	9Ed. 11/13/82 LAST NM 23/90		(21(77)90 Brest) 49/90
	Substitute	Depth 2.7 meters for 3.2 meters	22°16.8′S 166°25.8′E
82690	9Ed. 11/13/82 LAST NM 49/90		(BA LL) 50/90
	Delete	Light	22°16′45″S 166°25′58″E
★82694	5Ed. 8/17/85	NEW EDITION	(DMAHTC; 52(30)85 Brest) 17/86
	Change	Light to Fl(4) WR 15s 64m 10/6M Note: Sectors remain unchanged (Previously published 2/86)	22°23′48″S 166°48′52″E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (Previously published 13/86)	22°15′48″S 166°43′24″E

(continued on next page)

			17/86
★82694	(Continued) Change	Buoy to BRB, pillar, double ball topmark	22°20'14"S 166°36'38"E
			(26(62)86, 32(75)87 Brest) 50/87
82694	5Ed. 8/17/85 LAST NM 17/86 Delete	Dashed line (recommended track) and legend "159°-339°" between	22°26.0'S 166°56.2'E 22°29.2'S 166°57.6'E
	Change	Legend to "Lights and beacons in line 247°"	22°22.4'S 166°58.3'E
	Add	Beacon, white, cone topmark point downward	22°23'29"S 166°55'40"E
		Beacon, white, cone topmark point upward	22°23'46"S 166°55'20"E
		Range line extending in 159° direction from rear light solid for 4.6 kilometers, thence double solid for 6.3 kilometers	22°23'38"S 166°55'18"E
		Legend "Light and beacon in line 339°" along above range line	22°27'18"S 166°56'46"E
			(12(61)88 Brest) 26/88
82694	5Ed. 8/17/85 LAST NM 50/87 Substitute	Depth 11.9 meters for 12.8 meters	22°24'13"S 166°51'50"E
			(38(52)88 Brest) 18/89
82694	5Ed. 8/17/85 LAST NM 26/88 Delete	Dashed line (recommended track) between	22°23.79'S 166°40.88'E 22°24.04'S 166°40.20'E
		Dashed lines (recommended track) and legends "067°-247°" between	22°24.80'S 166°38.32'E 22°26.60'S 166°33.80'E
		"072°-252°" between	22°23.87'S 166°46.80'E 22°24.32'S 166°45.38'E
		"097°-277°" between	22°24.32'S 166°45.38'E 22°23.79'S 166°40.88'E
		Solid double line (bearing line) between	22°20.07'S 166°34.58'E 22°22.11'S 166°38.71'E
		Solid line (bearing line) between	22°22.11'S 166°38.71'E 22°23.98'S 166°42.62'E
	Add	Bearing line extending in 117°30' direction from light dashed for 1.51 miles thence solid for 7.55 miles	22°19.78'S 166°33.99'E
		Dashed line (recommended track) between	22°20.20'S 166°33.80'E 22°20.50'S 166°35.46'E
		between	22°27.24'S 166°33.80'E 22°24.80'S 166°38.32'E
		joining	22°22.10'S 166°33.80'E 22°22.56'S 166°35.23'E 22°23.35'S 166°41.32'E
		Solid double line (bearing line) between	22°24.04'S 166°40.20'E 22°23.98'S 166°42.62'E
		Legends "109°-289° SEE CAUTION 1" "101°-281° SEE CAUTION 1" "098°-278° SEE CAUTION 1" "067°-247° SEE CAUTION 1" "060°-240° SEE CAUTION 1" "SEE CAUTION 1" "SEE CAUTION 1" "SEE CAUTION 1"	22°22.20'S 166°34.10'E 22°20.26'S 166°34.20'E 22°22.95'S 166°38.30'E 22°24.40'S 166°39.32'E 22°26.35'S 166°35.44'E 22°21.63'S 166°37.63'E 22°24.04'S 166°43.32'E 22°24.17'S 166°51.35'E

82694	5Ed. 8/17/85 LAST NM 18/89		
	Add	Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s	(3(86)90 Brest) 21/90 22°28.68′S 166°57.87′E
82694	5Ed. 8/17/85 LAST NM 21/90		
	Substitute	Light Dir Q 125m 11M for beacon	(13(78)90 Brest) 33/90 22°23.7′S 166°55.3′E
	Change	Legend to "Lights in line 339°"	22°27.3′S 166°56.8′E
★82697	5Ed. 8/10/85	NEW EDITION	(DMAHTC) 42/85
82697	5Ed. 8/10/85 LAST NM 42/85		
	Add	Buoy, G, conical, cone topmark Buoy (mooring) white, Fl(3). Y	(38(54, 55)85 Brest) 50/85 22°28.68′S 166°57.87′E 22°39.77′S 167°25.26′E
82697	5Ed. 8/10/85 LAST NM 50/85		
	Add	Depth 40 meters "Rep (1985)"	(42(2817)85 Taunton) 52/85 22°26′53″S 167°13′54″E
82697	5Ed. 8/10/85 LAST NM 52/85		
	Relocate	Tidal stream data symbol "G" (22°20.6′S 167°04.0′E) to	(30(45)86 Brest) 40/86 22°20.6′S 167°03.1′E
	Change	Position "G" in Mean Sea Level Currents table to "22°20.6′S 167°03.1E"	22°25.4′S 167°25.0′E
82697	5Ed. 8/10/85 LAST NM 40/86		
	Delete	Beacon	(26(62)86 Brest) 41/86 22°23.6′S 166°55.5′E
	Change	Legend to "3 lights in line 247°"	22°22.5′S 166°58.1′E
82697	5Ed. 8/10/85 LAST NM 41/86		
	Delete	Dashed line (recommended track) and legend "159°-339°" between	(32(75)87 Brest) 50/87 22°26.0′S 166°56.2′E 22°29.2′S 166°57.6′E
	Add	Beacon, white, cone topmark point upward	22°23′46″S 166°55′20″E
		Range line extending in 159° direction from rear light solid for 4.6 kilometers, thence double solid for 6.3 kilometers	22°23′38″S 166°55′18″E
		Legend "Light and beacon in line 339°" along above range line	22°27′18″S 166°56′46″E
82697	5Ed. 8/10/85 LAST NM 50/87		
	Delete	Beacon	(48(40)87 Brest) 16/88 22°28.5′S 167°08.4′E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	22°24.8′S 167°17.5′E
	Add	Beacons Y, "X" topmark	22°28.60′S 167°07.65′E 22°27.50′S 167°10.20′E 22°26.60′S 167°12.35′E 22°22.40′S 167°08.08′E
		Dangerous submerged rock	22°32.96′S 167°24.86′E
82697	5Ed. 8/10/85 LAST NM 16/88		
	Substitute	Depth 11.9 meters for 12.9 meters	(12(61)88 Brest) 26/88 22°24′13″S 166°51′50″E
82697	5Ed. 8/10/85 LAST NM 26/88		
	Substitute	Depth 11.9 meters for 12.8 meters (Cancels 26/88-82697)	(12(61)88 Brest) 31/88 22°24′13″S 166°51′50″E
82697	5Ed. 8/10/85 LAST NM 31/88		
	Add	R Bn (AERO)	(9(65)88 Brest) 34/88 22°35.5′S 167°26.8′E
82697	5Ed. 8/10/85 LAST NM 34/88		
	Change	Buoy to YBY, pillar, double cone topmark points together, VQ(9) 10s	(3(86)90 Brest) 21/90 22°28.68′S 166°57.87′E

82697	5Ed. 8/10/85 LAST NM 21/90		(13(78)90 Brest) 33/90
	Substitute	Light Dir Q 125m 11M for beacon	22°23.7′S 166°55.3′E
	Change	Legend to "Lights in line 339°"	22°27.3′S 166°56.8′E

★83005	33Ed. 2/10/90	NEW EDITION	(DMAHTC) 18/90
83005	33Ed. 2/10/90 LAST NM 18/90		
	Add	Legends "PLAN A" "PLAN B"	(MCNM1000/90) 27/90 1°21′00″S 175°58′00″E 1°50′00″S 175°34′00″E
		Chartlets, in right margin of chart depicting Plan A, Beru - Espiegle Anchorage and Plan B, Onotoa, from back of Section I	
★83010	6Ed. 11/17/84	NEW EDITION	(DMAHTC; NVS6179/80) 7/85 2°40.0′S 174°13.0′W
	Change	Legend "Rep (1980)" to "Rep (1968)"	
83010	6Ed. 11/17/84 LAST NM 7/85		
	Delete	Depths 300 fathoms 23 fathoms "Rep (1981)" 17 fathoms "Rep (1961)" 18 fathoms "Rep (1963)"	(HNNM7671/86) 6/86 11°56.0′S 173°05.5′W 13°43.0′S 171°34.5′W 13°50.0′S 171°21.0′W 14°25.0′S 171°19.0′W
	Substitute	Depth 172 fathoms for 390 fathoms	12°14.0′S 173°57.0′W
	Add	Depths 448 fathoms 207 fathoms	14°25.0′S 171°19.0′W 13°15.0′S 173°07.2′W
83010	6Ed. 11/17/84 LAST NM 6/86		
	Delete	Depth 26 fathoms "Rep (1979)"	(7(60)86 Auckland) 15/86 14°00.0′S 172°08.0′W
	Add	Depths 19 fathoms 14 fathoms	14°01.4′S 172°10.6′W 12°31.7′S 174°19.2′W
★83010	6Ed. 11/17/84 LAST NM 15/86		
	Change	Legend to "Reef and sandbanks (breakers) Rep (1945)"	(MCNM7846/86) 52/86
	Add	Depth 12 fathoms "Rep (1986)"	0°59′S 174°36′W
83010	6Ed. 11/17/84 LAST NM 52/86		1°46′S 174°39′W
	Change	Light to Fl 20M	(20(144)87 Auckland) 30/87 13°59′S 171°20′W
83010	6Ed. 11/17/84 LAST NM 30/87		
	Add	Depth 385 fathoms	(MCNM1103/89) 38/89 11°46.1′S 179°23.5′E
83010	6Ed. 11/17/84 LAST NM 38/89		
	Add	Legends "SEE CAUTION"	(38/90 CG14) 41/90 14°12′S 170°40′W 14°28′S 170°55′W
		Caution note in lower right margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of American Samoa Islands."	
★83015	8Ed. 11/17/84	NEW EDITION	(DMAHTC) 4/85
83015	8Ed. 11/17/84 LAST NM 4/85		
	Add	Depth 351 fathoms	(MCNM8089, 8091/88) 19/88 2°05.0′N 164°25.8′W
		Legend "(ED)" to depth 200 fathoms 200 fathoms 200 fathoms	4°16.8′N 168°24.1′W 3°52.2′N 168°42.0′W 3°28.0′N 169°00.8′W
83015	8Ed. 11/17/84 LAST NM 19/88		
	Substitute	Depth 92 fathoms for 223 fathoms	(MCNM8152/88) 43/88 2°53.0′N 158°43.7′W
★83020	8Ed. 8/7/76	NEW EDITION	(DMAHC) 40/76
83020	8Ed. 8/7/76 LAST NM 40/76		
	Change	Light to Fl WRG	(43(2082)76 Taunton) 51/76 9°48.4′S 139°02.1′W
83020	8Ed. 8/7/76 LAST NM 51/76		
	Add	Depths 22 fathoms in 47 fathoms	(33(1903)77 Taunton) 42/77 10°24.0′S 138°41.2′W 10°23.1′S 138°39.5′W

			(Fr CH 6607 Print 1973) 2/80
83020	8Ed. 8/7/76 LAST NM 42/77 Change	Legend "(1½-4 fathoms rep 1950)" to "(1½-3 fathoms rep (1960))"	8°03'S 139°28'W
83020	8Ed. 8/7/76 LAST NM 2/80 Delete	Depths 35 fathoms 35 fathoms (ED) 475 fathoms (ED)	(44(49)79 Brest) 9/80 8°49'S 139°11'W 8°38'S 140°05'W 8°39'S 139°38'W
83020	8Ed. 8/7/76 LAST NM 9/80 Add	R Bn (AERO)	(17(953)80 Taunton) 27/80 9°21.7'S 140°03.0'W
83020	8Ed. 8/7/76 LAST NM 27/80 Delete	Depth 300 fathoms (PA)	(4(47)81 Brest) 14/81 8°17'S 140°53'W
	Add	Depth 15 fathoms	8°20'S 140°56'W
83020	8Ed. 8/7/76 LAST NM 14/81 Delete	R Bn (AERO)	(41(36)83 Brest: BA RA) 51/83 9°21.7'S 140°03.0'W
83020	8Ed. 8/7/76 LAST NM 51/83 Delete	Legend "ED"	(32(33)85 Brest) 51/85 9°17.8'S 139°58.0'W
83020	8Ed. 8/7/76 LAST NM 51/85 Substitute	Depth 415 fathoms for dotted-line circle and legend "Depths of 17-22 fathoms"	(2(50)89 Brest) 18/89 9°19.5'S 139°59.9'W
83020	8Ed. 8/7/76 LAST NM 18/89 Delete	Depths 22 fathoms "Rep (1965)" 23 fathoms "Rep (1961)"	(3(88)90 Brest) 21/90 9°03.0'S 140°40.0'W 9°07.8'S 140°37.9'W
	Add	Depth 22 fathoms enclosed by danger circle	9°08.0'S 140°38.0'W
83020	8Ed. 8/7/76 LAST NM 21/90 Add	R Bn (AERO)	(10(45)90 Brest) 31/90 8°48.0'S 140°13.0'W 9°46.4'S 139°00.9'W 8°56.1'S 139°33.0'W
83020	8Ed. 8/7/76 LAST NM 31/90 Delete	Depth 15 fathoms	(15(50)90 Brest) 41/90 8°20'S 140°56'W
	Add	Depths 146 fathoms 15 fathoms 2 feet	9°09.5'S 140°34.5'W 8°20.5'S 140°51.5'W

★**83021**	1Ed. 10/3/81	NEW CHART	(DMAHTC) 50/81
83021	1Ed. 10/3/81 LAST NM 50/81 Add	Buoys, each orange, Fl (PA) "EVAAM 20" "EVAAM 21"	(4, 13/85 Papeete; BA LL: 35(50)84 Brest) 17/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W
		Light Fl 4M Ra Ref with legend "Raft" Light (AERO) Iso 16M R Bn (AERO)	16°43'30"S 150°46'42"W 17°33'45"S 149°37'30"W
83021	1Ed. 10/3/81 LAST NM 17/85 Delete	Buoys "EVAAM 20" "EVAAM 21" Light (See 17/85-83021)	(22/85 Papeete) 52/85 16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W 16°43'30"S 150°46'42"W
83021	1Ed. 10/3/81 LAST NM 52/85 Change	Light to Fl(2) G	(13/86 Papeete) 18/86 17°32.7'S 149°37.6'W
83021	1Ed. 10/3/81 LAST NM 18/86 Change	Light to "(AERO) Lt" Note: R Bn (AERO) remains	(Fr CH 6598) 14/87 17°33'45"S 149°37'30"W
83021	1Ed. 10/3/81 LAST NM 14/87 Add	R Bn (AERO)	(33(38)88 Brest) 46/88 16°41.5'S 151°01.8'W
83021	1Ed. 10/3/81 LAST NM 46/88 Delete	Depth 590 meters	(MCNM1042/89) 22/89 18°20.5'S 149°30.6'W

83021	1Ed. 10/3/81 LAST NM 22/89		(29/90 Papeete) 34/90
	Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	
★83022	1Ed. 9/5/81	NEW CHART	(DMAHTC) 42/81
83022	1Ed. 9/5/81 LAST NM 42/81		(38(67)82 Brest) 17/83
	Delete	Depth 11 fathoms	18°11.2'S 141°57.7'W
	Add	Depth 11 fathoms "(SD)"	18°17.5'S 142°01.0'W
83022	1Ed. 9/5/81 LAST NM 17/83		(4(304)87 Taunton) 13/87
	Add	R Bn (AERO)	15°49.5'S 140°54.0'W
83022	1Ed. 9/5/81 LAST NM 13/87		(10(62)87 Brest) 20/87
	Relocate	R Bn (AERO) (15°49.5'S 140°54.0'W) to (See 13/87-83022)	15°49.3'S 140°52.9'W
83022	1Ed. 9/5/81 LAST NM 20/87		(29/90 Papeete) 34/90
	Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles Tuamotu."	
★83023	4Ed. 10/3/81	NEW EDITION	(DMAHTC; BA LL) 52/81
	Change	Lights to Dir Fl WRG 2 Oc(3) G	17°29.9'S 149°48.9'W 17°32.6'S 149°35.0'W
83023	4Ed. 10/3/81 LAST NM 52/81		(Fr CH 6421; 47(47)81 Brest) 21/82
	Add	Stranded wreck	15°28.1'S 146°26.6'W
83023	4Ed. 10/3/81 LAST NM 21/82		(3(33)81, 32(24)83 Brest) 49/83
	Delete	Light	14°57.5'S 147°39.0'W
	Change	Light to Fl G 2.5s 5M	14°58.0'S 147°38.2'W
	Add	Light Fl 2.5s 5M	14°56.5'S 147°42.6'W
83023	4Ed. 10/3/81 LAST NM 49/83		(25(1636)84 Taunton) 34/84
	Relocate	R Bn (AERO) close SW to	17°30.7'S 149°29.4'W
★83023	4Ed. 10/3/81 LAST NM 34/84		(NVS7372/84) 2/85
	Add	Depth 341 meters	14°29.0'S 149°56.7'W
83023	4Ed. 10/3/81 LAST NM 2/85		(4/85 Papeete; BA LL; 35(50)84 Brest) 17/85
	Add	Buoys, each orange, Fl (PA) "EVAAM 20" "EVAAM 21" Light (AERO) Iso 16M R Bn (AERO)	16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W 17°33'45"S 149°37'30"W
83023	4Ed. 10/3/81 LAST NM 17/85		(39/85 Papeete) 43/85
	Change	Lights to L Fl G 10s 5M Iso 4s 8M	14°58.0'S 147°38.2'W 14°56.5'S 147°42.6'W
83023	4Ed. 10/3/81 LAST NM 43/85		(22/85 Papeete) 52/85
	Delete	Buoys "EVAAM 20" "EVAAM 21" (See 17/85-83023)	16°58'54"S 149°29'48"W 17°04'00"S 149°35'00"W
83023	4Ed. 10/3/81 LAST NM 52/85		(13/86 Papeete) 18/86
	Change	Light to Fl(2) G	17°32.6'S 149°37.6'W
83023	4Ed. 10/3/81 LAST NM 18/86		(Fr CH 6598) 14/87
	Relocate	R Bn (AERO) close NE to	17°30.2'S 149°28.9'W
	Change	Light to "(AERO) Lt" Note: R Bn (AERO) remains	17°33'45"S 149°37'30"W
83023	4Ed. 10/3/81 LAST NM 14/87		(42(87)88 Brest) 37/89
	Change	Lights to Fl 2½s 8M Fl G 2½s 6M	14°56.5'S 147°42.6'W 14°58.0'S 147°38.2'W

(continued on next page)

83023	(Continued) Add	Light Fl 5s 30m 21M	37/89 14°55.5′S 147°51.2′W
83023	4Ed. 10/3/81 LAST NM 37/89 Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles Tuamotu."	(29/90 Papeete) 34/90
83023	4Ed. 10/3/81 LAST NM 34/90 Add	Depths 130 meters "Rep (1976)" 461 meters "Rep (1976)"	(30(2155)90 Taunton) 39/90 14°54.8′S 144°31.0′W 14°54.8′S 144°34.0′W
★**83024**	1Ed. 11/7/81	NEW CHART	(DMAHTC) 1/82
83024	1Ed. 11/7/81 LAST NM 1/82 Delete	Depth 225 meters	(NVS6780/82) 43/82 21°34.0′S 139°09.7′W
83024	1Ed. 11/7/81 LAST NM 43/82 Delete	Depth 11 fathoms	(38(67)82 Brest) 17/83 18°11.2′S 141°57.7′W
83024	1Ed. 11/7/81 LAST NM 17/83 Add	Caution note "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles Tuamotu."	(29/90 Papeete) 34/90 22°31′30″S 141°30′00″W
★**83025**	1Ed. 11/7/81 Change	NEW CHART Line 2 of note to "1982. Users will be notified by Notice to Mariners and the normal OMEGA in-"	(DMAHTC; NVS6479/81) 2/82 21°03′S 133°32′W
83025	1Ed. 11/7/81 LAST NM 2/82 Delete	Depth 225 meters	(NVS6780/82) 43/82 21°34.2′S 139°09.5′W
	Substitute	Depth 3730 meters for 730 meters	21°39.0′S 139°01.2′W
83025	1Ed. 11/7/81 LAST NM 43/82 Delete	R Bn (AERO)	(38(48)83 Brest) 51/83 20°46.2′S 138°34.0′W
83025	1Ed. 11/7/81 LAST NM 51/83 Delete	R Bn (PA)	(34(44)89 Brest) 46/89 21°27.9′S 135°37.8′W
★**83026**	32Ed. 2/24/90 Delete	NEW EDITION Depths 54 meters "Rep (1979)" 53 meters "Rep (1979)"	(DMAHTC; MCNM1000/90) 22/90 14°00.2′S 172°12.2′W 14°00.1′S 172°04.4′W
	Substitute	Depth 40 meters for 48 meters	13°59.1′S 172°07.2′W
	Relocate	Position circle "Raft" close NE to	13°50.5′S 172°20.0′W
	Add	Depths 44 meters 39 meters 44 meters "Rep (1981)" (PA)	13°56.9′S 172°14.1′W 13°54.9′S 171°25.9′W 13°58.3′S 171°19.1′W
83026	32Ed. 2/24/90 LAST NM 22/90 Add	Legends "SEE CAUTION" Caution note in lower left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of American Samoa Islands."	(38/90 CG14) 41/90 14°12′S 170°40′W 14°28′S 170°55′W
★**83032**	1Ed. 2/3/90	NEW CHART	(DMAHTC) 18/90
83032	1Ed. 2/3/90 LAST NM 18/90 Substitute	Depth 25 meters for 29 meters	(30(165)90 Auckland) 39/90 12°47.0′S 177°28.5′E
★**83034**	1Ed. 7/28/90	NEW CHART	(DMAHTC) 43/90

★83037	15Ed. 6/13/81	NEW EDITION	(DMAHTC) 32/81
★83039	11Ed. 5/26/84	NEW EDITION	(DMAHTC; 20(1286)84 Taunton) 30/84
	Add	Danger circle "Vol Rep (1984)"	19°01.2′S 174°43.9′W
83039	11Ed. 5/26/84 LAST NM 30/84		
	Add	Depths 4¼ fathoms	(27(1756)84 Taunton) 36/84
		4¾ fathoms	17°38.9′S 177°19.4′E
			17°33.4′S 177°07.0′E
83039	11Ed. 5/26/84 LAST NM 36/84		
	Delete	R Bn (AERO)	(BA RA) 2/85
			18°14.0′S 178°10.5′E
83039	11Ed. 5/26/84 LAST NM 2/85		
	Add	Depth 54 fathoms	(39(2549)84 Taunton) 10/85
			18°20.7′S 174°13.1′W
83039	11Ed. 5/26/84 LAST NM 10/85		
	Add	Depth 47 fathoms	(39(2548)84 Taunton) 11/85
			20°32.8′S 178°39.4′W
83039	11Ed. 5/26/84 LAST NM 11/85		
	Change	Legend "Vol Rep (1984)" to	(16(96)85 Auckland) 28/85
		"Volcanic activity Rep (1984)"	
		(See 30/84-83039)	19°01.2′S 174°43.9′W
83039	11Ed. 5/26/84 LAST NM 28/85		
	Delete	Depth 315 fathoms	(40(2670)85 Taunton) 50/85
			16°59′S 177°43′W
	Add	Depth 19 fathoms "Rep (1985)"	
			17°00.8′S 177°41.6′W
83039	11Ed. 5/26/84 LAST NM 50/85		
	Delete	Depths 17 fathoms	(HNNM7671/86) 6/86
		23 fathoms "Rep (1981)"	13°50.0′S 171°20.0′W
			13°44.0′S 171°35.3′W
	Substitute	Depths 448 fathoms for 18 fathoms	
		"Rep (1963)"	
		172 fathoms for 390 fathoms	14°24.8′S 171°18.0′W
			12°14.0′S 173°57.0′W
	Add	Depth 207 fathoms	
			13°15.0′S 173°07.2′W
83039	11Ed. 5/26/84 LAST NM 6/86		
	Delete	Depth 26 fathoms "Rep (1979)"	(7(60)86 Auckland) 15/86
			14°00.0′S 172°08.0′W
	Add	Depths 19 fathoms	
		14 fathoms	14°01.4′S 172°10.6′W
			12°31.7′S 174°19.2′W
83039	11Ed. 5/26/84 LAST NM 15/86		
	Add	Depth 10 fathoms	(38(2775)86 Taunton) 45/86
			16°37.7′S 177°29.9′E
★83039	11Ed. 5/26/84 LAST NM 45/86		
	Delete	Dangerous submerged rock and	(MCNM7864/86) 1/87
		legend "(rep 1911) PA"	
			20°53.0′S 172°18.5′W
83039	11Ed. 5/26/84 LAST NM 1/87		
	Add	Dangerous submerged rock	(MCNM7902/87) 10/87
		and legend "Albert Meyer Reef	20°53.0′S 172°18.5′W
		Rep (1911)" (PD)	
		(Supersedes 1/87-83039)	
83039	11Ed. 5/26/84 LAST NM 10/87		
	Change	Light to Fl 20M	(20(144)87 Auckland) 30/87
			13°59′S 171°21′W
83039	11Ed. 5/26/84 LAST NM 30/87		
	Add	Depth 257 fathoms "Rep (1987)"	(22(1644)87 Taunton) 31/87
			15°23.5′S 173°35.0′W
★83039	11Ed. 5/26/84 LAST NM 31/87		
	Add	Depths 292 fathoms	(MCNM8003/87; 37(2825)87 Taunton) 48/87
		118 fathoms	19°17.1′S 169°32.7′W
			21°32.0′S 178°52.0′W
		Legend "(PD)" to depth 98 fathoms	
		"Rep (1951)"	21°35.0′S 178°55.0′W
83039	11Ed. 5/26/84 LAST NM 48/87		
	Add	Depth 99 fathoms "Rep (1977)" (PA)	(MCNM8064/88) 10/88
			16°17′S 173°51′W
83039	11Ed. 5/26/84 LAST NM 10/88		
	Delete	Depth 41 fathoms "Rep (1972)"	(MCNM8016/87) 30/88
			21°05′S 175°34′W
83039	11Ed. 5/26/84 LAST NM 30/88		
	Change	Characteristic of light to Fl(3)	(38(2867)89 Taunton) 1/90
			18°23′S 178°10′E

83039	11Ed. 5/26/84 LAST NM 1/90 Substitute	Depth 13 fathoms for 16 fathoms	(30(165)90 Auckland) 39/90 12°47′S 177°29′E
83039	11Ed. 5/26/84 LAST NM 39/90 Change	Light to Fl G 8M Characteristic of light to Iso Visibility (range) of light to 10M	(BA LL) 40/90 20°59.5′S 175°13.8′W 21°01.9′S 175°08.0′W 21°03.8′S 175°19.9′W
83039	11Ed. 5/26/84 LAST NM 40/90 Add	Legends "SEE CAUTION"	(38/90 CG14) 41/90 14°09′S 170°25′W 14°24′S 170°55′W
		Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of American Samoa Islands."	
83039	11Ed. 5/26/84 LAST NM 41/90 Change	Light to Q(3) 10M	(BA LL) 43/90 18°42.9′S 174°08.4′W
★**83044**	7Ed. 1/7/78	NEW EDITION	(DMAHC) 9/78
★**83052**	3Ed. 6/24/78	NEW EDITION	(DMAHC) 31/78
83052	3Ed. 6/24/78 LAST NM 31/78 Add	Position circle "Raft" (PA)	(20(1548)88 Taunton) 33/88 3°05′57″N 172°42′29″E
★**83059**	2Ed. 8/1/81 Add	NEW EDITION Light dot to light flare symbol	(DMAHTC) 39/81 1°21′05.7″N 172°55′26.5″E
83059	2Ed. 8/1/81 LAST NM 39/81 Substitute	Bn for light	(18(1409)87 Taunton) 29/87 1°21.7′N 172°56.2′E
	Add	Solid line (jetty) joining	1°21′40″N 172°56′12″E 1°21′46″N 172°56′13″E 1°21′45″N 172°56′15″E
		Light FR 16m 4M	1°21′46″N 172°56′13″E
83059	2Ed. 8/1/81 LAST NM 29/87 Delete	Bns (2) in vicinity Legend "W"	(37(2820)87 Taunton) 47/87 1°22′30″N 172°57′03″E 1°22′31″N 172°57′08″E
	Add	Buoy, red can	1°22′30″N 172°57′04″E
83059	2Ed. 8/1/81 LAST NM 47/87 Change	Buoy "1" to black, conical, Fl 2.5s	(3(261)88 Taunton) 13/88 1°24.4′N 172°55.4′E
83059	2Ed. 8/1/81 LAST NM 13/88 Delete	Lights	(23(1715)88 Taunton; BA LL) 39/88 1°21′07″N 172°57′51″E 1°21′07″N 172°57′21″E
	Change	Buoy "1" tc black can, cone topmark (Supersedes 13/88-83059)	1°24′26″N 172°55′22″E
		Buoy "2" to red can	1°24′24″N 172°55′54″E
83059	2Ed. 8/1/81 LAST NM 39/88 Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I (A) (B) (C)	(23(1715)89 Taunton) 28/89 1°24′00″N 172°56′00″E 1°22′00″N 172°56′00″E 1°22′52″N 172°58′20″E
★**83094**	10Ed. 12/22/84 Change	NEW EDITION Legend to "TE AVA MATEIKA (Rep to dry in patches (1977)"	(DMAHTC; BA CH 2983) 12/85 8°35′36″S 179°07′44″E
83094	10Ed. 12/22/84 LAST NM 12/85 Delete	Solid line and course designations (5) between	(2(119)85 Taunton) 16/86 8°32′52″S 179°02′36″E 8°31′15″S 179°11′50″E

(continued on next page)

83094 (Continued)

		16/86
Delete	Legends "Awash at extreme L.W."	8°32′33″S 179°04′06″E
	"Awash at extreme Low Water"	8°33′06″S 179°04′09″E
Change	Caution No. 2 to "2. Depths away from the recommended track line are unreliable, and may be less than charted."	
		8°26′44″S 179°02′57″E
Add	Solid line (recommended track) joining	8°33′12.0″S 179°02′36.0″E
		8°32′49.3″S 179°04′14.6″E
		8°32′44.9″S 179°04′26.6″E
		8°32′43.9″S 179°04′38.6″E
		8°32′48.8″S 179°04′53.0″E
		8°32′34.5″S 179°05′13.8″E
		8°31′16.5″S 179°11′50.0″E
	Legend "SEE CAUTION 2"	
	Depth 15 fathoms	8°33′03.0″S 179°02′08.0″E
		8°32′32.5″S 179°05′33.6″E
	Course designations "078°"	8°32′58.0″S 179°03′36.0″E
	"065°"	8°32′47.0″S 179°04′19.5″E
	"090°"	8°32′43.5″S 179°04′32.5″E
	"110°"	8°32′46.0″S 179°04′45.8″E
	"054°"	8°32′40.0″S 179°05′05.0″E
	"079°"	8°32′12.0″S 179°06′57.0″E
	(And Plan)	
Delete	Buoys "1"	8°32′52″S 179°03′44″E
	"2"	8°32′59″S 179°03′43″E
Substitute	Depths 6 fathoms for 6¾ fathoms	8°32′38″S 179°05′19″E
	6¼ fathoms for 6¾ fathoms	8°32′43″S 179°05′10″E
Add	Depths 17 fathoms	8°32′31.9″S 179°05′18.0″E
	16 fathoms	8°32′35.8″S 179°05′12.0″E
	11 fathoms	8°32′42.0″S 179°05′02.5″E
	11 fathoms	8°32′58.6″S 179°03′37.0″E
	3¼ fathoms	8°32′45.2″S 179°04′27.8″E
	(Plan)	
Delete	Solid line (recommended track) and course designations (4) between	8°32′58″S 179°03′30″E
		8°32′34″S 179°05′24″E
	TE AVA FUAGEA Channel buoys "3" and "4", "5", "6", "7", "8", "9", "10", "11", "12", "13", "14", "15", "16" between	8°32′51″S 179°03′54″E
		8°32′57″S 179°03′56″E
		8°32′30″S 179°05′53″E
	Legends "Uncov at L.W. Springs"	8°32′43″S 179°04′06″E
		8°33′16″S 179°03′50″E
	Bn and dashed line between	8°32′37″S 179°04′51″E
		8°32′43″S 179°04′34″E
	Dashed line between	8°32′47″S 179°04′38″E
		8°32′51″S 179°04′12″E
Substitute	Depths 16 fathoms for 18 fathoms	8°32′51″S 179°04′53″E
	19 fathoms for 21 fathoms	8°32′50″S 179°04′16″E
Add	Solid line (recommended track) joining	8°33′01.0″S 179°03′22.0″E
		8°32′49.8″S 179°04′14.6″E
		8°32′43.1″S 179°04′26.6″E
		8°32′43.1″S 179°04′38.6″E
		8°32′49.5″S 179°04′53.0″E
		8°32′34.5″S 179°05′13.8″E
		8°32′29.4″S 179°05′24.0″E
	Course designations "078°"	8°32′58.0″S 179°03′36.0″E
	"065°"	8°32′47.0″S 179°04′19.5″E
	"090°"	8°32′43.5″S 179°04′32.5″E
	"110°"	8°32′46.0″S 179°04′45.8″E
	"054°"	8°32′40.0″S 179°05′05.0″E

			(27(2037)87 Taunton) 41/87
83094	10Ed. 12/22/84 LAST NM 16/86		
	Delete	Range line and legend "328°15'" between	8°33.0'S 179°07.6'E 8°35.2'S 179°08.9'E
	Add	Bns	8°33'00"S 179°07'36"E 8°33'43"S 179°07'55"E 8°30'34"S 179°09'55"E
		Range line extending in 148°15' direction from beacon dashed for 500 meters, thence solid for 4200 meters	8°33'00"S 179°07'36"E
		Legend "328°15'" along above range line	8°34'40"S 179°08'40"E
		Buoy G, spar	8°34'09"S 179°08'28"E
83094	10Ed. 12/22/84 LAST NM 4/87		(BA CH 2983) 47/89
	Add	R Bn (AERO) (PA)	8°31'01"S 179°12'53"E
★**83101**	2Ed. 9/17/77	NEW EDITION	(DMAHC) 44/77
			(NVS6355/81) 16/81
83101	2Ed. 9/17/77 LAST NM 44/77		
	Delete	Note in upper left margin of chart	
	Delete	(Plan A) Legend "SEE CAUTION"	3°05'14"S 171°06'34"W
	Delete	(Plan B) Legend "SEE CAUTION"	3°33'46"S 171°30'06"W
★**83103**	2Ed. 6/26/76	NEW EDITION	(DMAHC) 32/76
			(NVS6355/81) 16/81
83103	2Ed. 6/26/76 LAST NM 32/76		3°02.7'S 171°55.3'W
	Delete	Note Restricted security area centered	2°49.0'S 171°41.0'W
★**83105**	5Ed. 11/21/81	NEW EDITION	(DMAHTC) 4/82
★**83116**	4Ed. 7/15/78	NEW EDITION	(NOS) 39/78
	Change	DMA Stock No. to 83BCO83116 in lower right corner of chart	
★**83130**	2Ed. 6/4/77	NEW EDITION	(DMAHC) 31/77
			(US LL) 17/78
83130	2Ed. 6/4/77 LAST NM 31/77		
	Delete	(Plans A & B) Range lights, front and legend "Missing" rear and legend "Exting"	1°58'55.9"N 157°28'32.2"W 1°58'58.0"N 157°28'32.0"W
		Range line and legend "Lights in line 005°30'"	
		(Plan A) between	1°58'58.0"N 157°28'32.0"W 1°58'09.5"N 157°28'36.5"W
		(Plan B) between	1°58'58.0"N 157°28'32.0"W 1°58'47.7"N 157°28'33.0"W
83130	2Ed. 6/4/77 LAST NM 17/78		(48(2635)80 Taunton) 6/81
	Delete	Position circle "R MAST (146)"	1°54.5'N 157°31.7'W
		Bn	1°52.8'N 157°34.0'W
	Add	Position circle "Radio Tr (PA)"	2°02.3'N 157°27.2'W
83130	2Ed. 6/4/77 LAST NM 6/81		(20(1549)88 Taunton) 33/88
	Add	Position circles "Raft" (PA)	2°01.9'N 157°32.3'W 2°04.5'N 157°32.7'W

★83153	1Ed. 8/13/77	NEW EDITION (Replaces DMAHC chart 83153-1st Edition Aug. 1929)	(NOS) 43/77
★83157	4Ed. 4/13/85	NEW EDITION	(NOS) 24/85
★83158	7Ed. 11/24/84	NEW EDITION	(DMAHTC) 7/85
★83207	8Ed. 7/3/82	NEW EDITION	(DMAHTC) 39/82
83207	8Ed. 7/3/82 LAST NM 39/82 Relocate	Light close SW to	(Fr CH 5988) 33/86 8°55′32″S 140°05′18″W
83207	8Ed. 7/3/82 LAST NM 33/86 Delete	Depth 16 fathoms	(41(38)88 Brest) 5/89 9°57′05″S 144°04′52″W
	Add	Depth 9¾ fathoms	9°57′04″S 144°04′51″W
83207	8Ed. 7/3/82 LAST NM 5/89 Delete	Depth 16 fathoms	(41(38)88 Brest) 11/89 8°57′05″S 140°04′52″W
	Add	Depth 9¾ fathoms (Cancels 5/89-83207)	8°57′04″S 140°04′51″W
83207	8Ed. 7/3/82 LAST NM 11/89 Add	R Bn (AERO)	(10(45)90 Brest) 32/90 8°49′15″S 140°11′59″W
83207	8Ed. 7/3/82 LAST NM 32/90 Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles Marquises."	(29/90 Papeete) 34/90
★83218	5Ed. 12/29/84 Change	NEW EDITION Latitude 10°56′50″S to 10°03′50″S in lower left corner of chart	(DMAHTC) 12/85
83218	5Ed. 12/29/84 LAST NM 12/85 Add	Depth 5½ fathoms	(50(51)89 Brest) 23/90 9°45′21″S 138°52′07″W
83218	5Ed. 12/29/84 LAST NM 23/90 Add	R Bn (AERO)	(10(45)90 Brest) 31/90 9°46.0′S 139°01.0′W
83218	5Ed. 12/29/84 LAST NM 31/90 Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles Marquises."	(29/90 Papeete) 34/90
83225	4Ed. 4/41 LAST NM 11/71 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7926/87) 32/87
83225	4Ed. 4/41 LAST NM 32/87 Substitute	(Plan D) Position circle "FS" for light	(45(3243)90 Taunton) 52/90 25°03.9′S 130°04.7′W
★83251	1Ed. 6/18/77	NEW CHART	(DMAHC) 32/77
83251	1Ed. 6/18/77 LAST NM 32/77 Delete	Depth 3.1 meters	(39(48)79 Brest) 48/79 23°13.4′S 134°53.4′W
83251	1Ed. 6/18/77 LAST NM 48/79 Relocate	R Bn (AERO) close SE to	(Fr CH 6461) 40/80 23°05′25″S 134°52′36″W

83251	1Ed. 6/18/77 LAST NM 40/80		(44(59)85 Brest) 13/86
	Add	Depth 5.5 meters	23°13.075′S 134°53.070′W
83251	1Ed. 6/18/77 LAST NM 13/86		(51(56)87 Brest) 16/88
	Change	Line 5 of Tidal Information block to "Rikitea...0.9...0.7...0.2...0.4..."	
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	23°03.3′S 134°50.0′W
★**83252**	6Ed. 6/7/86	NEW EDITION	(DMAHTC) 32/86
83252	6Ed. 6/7/86 LAST NM 32/86		(Fr CH 6463) 21/87
	Add	Depth 5.1 meters	23°07.65′S 13°57.28′W
		Solid line (range line extension) between	23°07.89′S 135°57.29′W 23°07.95′S 135°57.30′W
		Dashed line (recommended track) with legend "055°-235°" between	23°08.33′S 135°57.89′W 23°07.95′S 135°57.30′W
83252	6Ed. 6/7/86 LAST NM 21/87		(Fr CH 6463) 29/87
	Add	Depth 5.1 meters	23°07.65′S 134°57.28′W
		Solid line (range line extension) between	23°07.89′S 134°57.29′W 23°07.95′S 134°57.30′W
		Dashed line (recommended track) with legend "055°-235°" between	23°08.33′S 134°57.89′W 23°07.95′S 134°57.30′W
		(Cancel 21/87-83252)	
83252	6Ed. 6/7/86 LAST NM 29/87		(51(56)87 Brest) 16/88
	Change	Line 5 of Tidal Information block to "Rikitea...0.9...0.7...0.2...0.4..."	23°04.7′S 135°02.5′W
★**83253**	1Ed. 1/14/89	NEW CHART	(DMAHTC) 13/89
★**83254**	1Ed. 11/12/88	NEW CHART	(DMAHTC) 4/89
★**83255**	1Ed. 12/5/87	NEW CHART	(DMAHTC) 11/88
83255	1Ed. 12/5/87 LAST NM 11/88		(3/88 Papeete) 26/88
	Change	Light to Fl(4) 15s 14m 8M, Fl(2) R 6s 3m 5M	21°49.6′S 138°52.8′W
★**83382**	8Ed. 4/11/87	NEW EDITION	(DMAHTC) 26/87
83382	8Ed. 4/11/87 LAST NM 26/87		(25(46)87 Brest) 39/87
	Change	Period of light to 2½s	17°31.3′S 149°33.2′W
83382	8Ed. 4/11/87 LAST NM 39/87		(6(55)89 Brest) 20/89
	Change	Legend "3 R TRS (R Lts)" to "R TR"	17°30.6′S 149°29.0′W
83382	8Ed. 4/11/87 LAST NM 20/89		(41(56)89 Brest) 4/90
	Change	Color of beacon to G	17°51.8′S 149°15.2′W
83382	8Ed. 4/11/87 LAST NM 4/90		(4/90 Papeete) 18/90
	Change	Characteristic of buoys to Fl R Fl G	17°32.2′S 149°35.1′W 17°32.2′S 149°35.2′W
83382	8Ed. 4/11/87 LAST NM 18/90		(42(56)89 Brest) 21/90
	Change	Buoys to G, spar, cone topmark, Fl G 4s R, spar, can topmark, Fl R 4s	17°28.7′S 149°49.6′W 17°28.6′S 149°49.5′W

83382	8Ed. 4/11/87 LAST NM 21/90		(29/90 Papeete) 34/90
	Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	
★83383	2Ed. 6/14/86	NEW EDITION	(DMAHTC) 33/86
83383	2Ed. 6/14/86 LAST NM 33/86		
	Change	Light to Fl(2) G 6s 3m 4M	(BA LL) 35/86 17°31.3′S 149°46.7′W
83383	2Ed. 6/14/86 LAST NM 35/86		
	Delete	Beacon	(36(59)86 Brest) 44/86 17°31.45′S 149°45.76′W
83383	2Ed. 6/14/86 LAST NM 44/86		
	Change	Light to "(AERO) Lt" Note: R Bn (AERO) remains	(Fr CH 6598) 14/87 17°34′10″S 149°37′20″W
83383	2Ed. 6/14/86 LAST NM 14/87		
	Change	Lights to QR	(BA LL) 50/87 17°36.4′S 149°37.3′W 17°36.4′S 149°37.1′W
83383	2Ed. 6/14/86 LAST NM 50/87		
	Delete	Light	(27(62)89 Brest) 41/89 17°29.53′S 149°51.48′W
		Bn	17°29.33′S 149°51.58′W
83383	2Ed. 6/14/86 LAST NM 41/89		
	Change	Visibility (range) of light to 5M	(37(36)89 Brest) 6/90 17°31.60′S 149°33.08′W
83383	2Ed. 6/14/86 LAST NM 6/90		
	Change	Characteristic of buoys to Fl R Fl G	(4/90 Papeete) 18/90 17°32.17′S 149°35.10′W 17°32.22′S 149°35.15′W
83383	2Ed. 6/14/86 LAST NM 18/90		(42(56)89 Brest) 21/90
	Change	Buoys "1" to G, spar, cone topmark, Fl G 4s "2" to R, spar, can topmark, Fl R 4s	17°28.72′S 149°49.61′W 17°28.61′S 149°49.50′W
83383	2Ed. 6/14/86 LAST NM 21/90		
	Add	Legends "SEE CAUTION"	(29/90 Papeete) 34/90 17°40′S 149°43′W 17°26′S 149°54′W
		Caution note "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	17°27′S 150°01′W
★83385	18Ed. 3/1/86	NEW EDITION	(DMAHTC; BA LL) 19/86
	Change	Light to QR 3m 2M	17°32.72′S 149°35.63′W
83385	18Ed. 3/1/86 LAST NM 19/86		
	Delete	Bn "1"	(25(46)87 Brest) 39/87 17°31.32′S 149°33.15′W
	Substitute	Tower beacon "1" G, cone topmark, Fl G 2½s	17°31.30′S 149°33.20′W
	Change	Period of lights to 2½s	17°31.43′S 149°33.32′W 17°31.47′S 149°33.64′W 17°32.33′S 149°34.88′W 17°32.56′S 149°35.11′W
	Add	Depth 9.7 meters	17°31.324′S 149°33.154′W
83385	18Ed. 3/1/86 LAST NM 39/87		
	Delete	Bn	(179/87 Papeete) 42/87 17°32.2′S 149°35.0′W
83385	18Ed. 3/1/86 LAST NM 42/87		
	Delete	Depth 9.7 meters (See 39/87-83385)	(31(51)87 Brest) 48/87 17°31.324′S 149°33.154′W
	Add	Depth 10.8 meters	17°31.325′S 149°33.160′W
83385	18Ed. 3/1/86 LAST NM 48/87		(BA LL) 50/87
	Change	Bn to QG 3m 3M	17°32.63′S 149°35.33′W

83385	18Ed. 3/1/86 LAST NM 50/87		(48(43)88 Brest) 18/89
	Delete	Depths 0.1 meter	17°32.261'S 149°34.833'W
		13 meters	17°32.397'S 149°34.945'W
		7.9 meters	17°31.482'S 149°33.667'W
		13 meters	17°32.261'S 149°34.139'W
	Substitute	Depth 6 meters for rock which covers and uncovers 0.1 meter	17°32.247'S 149°34.837'W
	Add	Depths 6.5 meters	17°32.375'S 149°34.153'W
		6.2 meters	17°32.271'S 149°34.833'W
		13.4 meters	17°32.398'S 149°34.948'W
		9.4 meters	17°32.255'S 149°34.136'W
		11 meters	17°32.346'S 149°34.162'W
		7 meters	17°31.475'S 149°33.676'W
83385	18Ed. 3/1/86 LAST NM 18/89		(27(63)89 Brest) 41/89
	Change	Bn to G, cone topmark point upward, Fl G 2.5s	17°31.362'S 149°32.763'W
		Topmark of beacons to cone topmark point upward	17°31.354'S 149°32.722'W
			17°31.264'S 149°32.570'W
			17°31.151'S 149°32.477'W
		Topmark of beacons to can	17°31.353'S 149°32.702'W
			17°31.339'S 149°32.695'W
			17°31.309'S 149°32.649'W
			17°31.300'S 149°32.636'W
			17°31.292'S 149°32.577'W
			17°31.238'S 149°32.511'W
			17°31.178'S 149°32.480'W
83385	18Ed. 3/1/86 LAST NM 41/89		(37(36)89 Brest) 6/90
	Delete	Bns	17°31.522'S 149°33.085'W
			17°31.538'S 149°33.500'W
			17°31.541'S 149°33.539'W
			17°31.515'S 149°33.699'W
			17°31.582'S 149°33.940'W
			17°31.571'S 149°33.899'W
		Designation from beacons "1"	17°31.304'S 149°33.204'W
		"3"	17°31.410'S 149°33.352'W
		"4"	17°31.516'S 149°33.495'W
		"6"	17°31.518'S 149°33.513'W
		"8"	17°31.495'S 149°33.738'W
		"10"	17°31.480'S 149°33.808'W
		"14"	17°31.560'S 149°33.980'W
		Designation from tower beacons "2"	17°31.432'S 149°33.315'W
		"5"	17°31.464'S 149°33.448'W
		"7"	17°31.465'S 149°33.639'W
		"12"	17°31.481'S 149°33.879'W
	Change	Color of beacons to white	17°31.543'S 149°33.070'W
			17°31.612'S 149°33.062'W
		Beacon to YB, double cone topmark points downward, VQ(6) + L Fl 10s	17°31.362'S 149°32.763'W
		Beacon "16" to R, Fl R 2.5s	17°31.610'S 149°34.064'W
	Add	Bns, white	17°31.649'S 149°34.035'W
			17°31.622'S 149°34.044'W
83385	18Ed. 3/1/86 LAST NM 6/90		(4/90 Papeete) 18/90
	Change	Characteristic of buoys to Fl R	17°32.17'S 149°35.10'W
		Fl G	17°32.21'S 149°35.15'W

★**83392**	5Ed. 10/6/79	NEW EDITION	(DMAHTC) 48/79
83392	5Ed. 10/6/79 LAST NM 48/79		(45(38)79 Brest) 9/80
	Substitute	Depths 10.8 meters for 20 meters	16°51.3'N 151°29.4'W
		12 meters for 35 meters	16°53.4'N 151°25.2'W
83392	5Ed. 10/6/79 LAST NM 9/80		(BA LL) 21/81
	Add	Light Dir Fl WRG 8, 6, 6M	16°38.8'S 151°31.8'W

83392	5Ed. 10/6/79 LAST NM 21/81		(16(40)83 Brest) 39/83
	Change	Characteristic of lights to Fl G 2.5s	16°45.5′S 151°29.4′W
			16°45.5′S 151°29.2′W
83392	5Ed. 10/6/79 LAST NM 39/83		(48(59)83 Brest) 6/84
	Change	Visibility (range) of light to 8-6M	16°30.5′S 151°44.7′W
83392	5Ed. 10/6/79 LAST NM 6/84		(4, 13/85 Papeete) 17/85
	Add	Buoy "ORERO 15", orange, Fl (PA)	16°44.0′S 151°31.8′W
		Lights Fl 4M Ra Ref with legend "Raft"	16°21.2′S 151°48.5′W
			16°31.1′S 151°35.1′W
			16°55.0′S 151°31.0′W
83392	5Ed. 10/6/79 LAST NM 17/85		(22/85 Papeete) 52/85
	Delete	Buoy "ORERO 15"	16°44.0′S 151°31.8′W
		Lights	16°21.2′S 151°48.5′W
			16°31.1′S 151°35.1′W
			16°55.0′S 151°31.0′W
		(See 17/85-83392)	
83392	5Ed. 10/6/79 LAST NM 52/85		(7(7)85 Brest; 2, 3/86 Papeete) 11/86
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing Directions (Planning Guide)."	16°21′S 150°55′E
83392	5Ed. 10/6/79 LAST NM 11/86		(7(7)85 Brest; 2, 3/86 Papeete) 19/86
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing Directions (Planning Guide)."	16°21′S 150°55′W
		(See 11/86-83392)	
83392	5Ed. 10/6/79 LAST NM 19/86		(45(38)79 Brest) 31/90
	Substitute	Depths 10.8 meters for 20 meters	16°51.3′S 151°29.4′W
		12 meters for 35 meters	16°53.4′S 151°25.2′W
83392	5Ed. 10/6/79 LAST NM 31/90		(10(45)90 Brest) 32/90
	Add	R Bn (AERO)	16°42.0′S 151°02.0′W
83392	5Ed. 10/6/79 LAST NM 32/90		(29/90 Papeete) 34/90
	Add	Caution note in upper left margin of chart	
		"CAUTION	
		Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	
★83393	2Ed. 8/16/86	NEW EDITION	(DMAHTC) N51/86
	Change	Legend to "TV Tr (lighted)"	16°44.01′S 151°27.05′W
		Light to AERO UQ (5) 12s 10m 30M	16°43.35′S 151°27.89′W
83393	2Ed. 8/16/86 LAST NM 51/86		(DMAHTC) N52/86
	Change	Buoyage note to	
		"BUOYAGE	
		IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing Directions (Planning Guide)."	16°45′30″S 151°25′48″W
83393	2Ed. 8/16/86 LAST NM 52/86		(10(785)87 Taunton) N20/87
	Delete	Beacons	16°44.57′S 151°25.20′W
			16°44.58′S 151°25.27′W
			16°44.54′S 151°25.34′W
	Add	Buoys R, can, Fl(2) R 6s	16°44.66′S 151°24.98′W
		G, conical, Fl(2) G 6s	16°44.57′S 151°25.04′W

(Continued on next page)

			N20/87
83393	(Continued) Add	Beacons, each G, cone topmark, L Fl G 10s 4m 2M Fl(3) G 12s 4m 2M	16°44.57'S 151°25.20'W 16°44.53'S 151°25.33'W
		Beacon R, can topmark, L Fl R 10s 4m 2M	16°44.67'S 151°25.31'W
		Beacons R, can topmark G, cone topmark BYB, double cone topmark bases together	16°45.41'S 151°29.92'W 16°45.66'S 151°29.86'W 16°45.33'S 151°29.62'W
			(Fr CH 6280) N19/88
83393	2Ed. 8/16/86 LAST NM 20/87 Change	Beacons to BY, Q BYB, Q(3) 10s BYB, double cone topmark bases together YB, double cone topmark points downward	16°42.01'S 151°28.08'W 16°42.14'S 151°27.79'W 16°42.21'S 151°27.76'W 16°42.81'S 151°27.90'W
			(10(785)87 Taunton) N25/88
83393	2Ed. 8/16/86 LAST NM 19/88 Delete	Beacon "2"	16°44.68'S 151°25.27'W
			(18(78)88 Brest) N30/88
83393	2Ed. 8/16/86 LAST NM 25/88 Delete	Bn	16°45'47"S 151°25'11"W
	Change	Color of beacons to G	16°41'48"S 151°26'30"W 16°42'28"S 151°26'26"W 16°42'47"S 151°26'22"W 16°43'01"S 151°26'15"W 16°45'05"S 151°25'29"W 16°46'04"S 151°24'48"W
		Color of beacons to R	16°43'02"S 151°26'19"W 16°44'43"S 151°25'49"W 16°44'56"S 151°25'44"W 16°45'08"S 151°25'42"W 16°45'15"S 151°25'34"W 16°45'30"S 151°25'24"W 16°46'01"S 151°29'36"W 16°44'42"S 151°25'54"W
			(DMAHTC) N12/89
83393	2Ed. 8/16/86 LAST NM 30/88 Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	16°43.5'S 151°26.5'W
			(35(63)89 Brest) N51/89
83393	2Ed. 8/16/86 LAST NM 12/89 Add	Position circle "SPIRE"	16°43.47'S 151°26.95'W
			(38(43)89 Brest) N7/90
83393	2Ed. 8/16/86 LAST NM 51/89 Delete	Dashed and solid line in vicinity	16°42.03'S 151°27.64'W
	Change	Legend to "003.5°-183.5°"	16°42.59'S 151°27.68'W
	Add	Dashed line between	16°41.75'S 151°27.61'W 16°42.02'S 151°27.63'W
		Solid line between	16°42.03'S 151°27.63'W 16°42.80'S 151°27.68'W
			(29/90 Papeete) N34/90
83393	2Ed. 8/16/86 LAST NM 7/90 Add	Caution note in upper left margin of chart "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	
			(DMAHTC) 18/85
★83397	5Ed. 2/23/85	NEW EDITION	
			(4, 7/86 Papeete) 18/86
83397	5Ed. 2/23/85 LAST NM 18/85 Change	Characteristic of buoy to QG Lights to Fl(2) R 6s 2M QR 10ft 2M Fl(2) G 6s 16ft 2M	16°28'28"S 151°46'08"W 16°30'31"S 151°45'27"W 16°27'52"S 151°45'42"W 16°27'04"S 151°45'35"W

83397	5Ed. 2/23/85 LAST NM 18/86		
	Delete	Depth 9¾ fathoms	(36(58)86 Brest) 44/86 16°29′44″S 151°47′13″W
83397	5Ed. 2/23/85 LAST NM 44/86		
	Add	Stranded wreck	(17(55)87 Brest) 36/87 16°31′02″S 151°44′32″W
83397	5Ed. 2/23/85 LAST NM 36/87		
	Change	Lights to Fl G 2.5s 16ft 2M Fl R 2.5s 10ft 2M Fl R 2.5s 2M	(52(90)88 Brest) 19/89 16°27′04″S 151°45′35″W 16°27′52″S 151°45′42″W 16°30′31″S 151°45′27″W
	Add	Light Fl 4s (PA)	16°32′54″S 151°47′41″W
		(And Plan)	
	Change	Buoys "1" to G, conical, cone topmark, Fl G 4s "2" to R, conical, can topmark, Fl R 4s	16°29′46″S 151°47′01″W 16°29′38″S 151°47′02″W
	Add	Light Fl R 2.5s to beacon "4"	16°29′44″S 151°46′46″W
83397	5Ed. 2/23/85 LAST NM 19/89		
	Delete	Stranded wreck	(13(42)89 Brest) 26/89 16°31′02″S 151°44′32″W 16°31′12″S 151°44′34″W
83397	5Ed. 2/23/85 LAST NM 26/89		
	Add	Depth 6½ fathoms Wk (PA)	(13(42)89 Brest) 42/89 16°31′05″S 151°44′38″W
83397	5Ed. 2/23/85 LAST NM 42/89		
	Delete	Depth 6½ fathoms Wk (PA) (Supersedes 42/89-83397)	(45(54)89 Brest) 21/90 16°31′05″S 151°44′38″W
	Add	Depths 1 fathom Wk (PA) 7½ fathoms Wk (PA)	16°31′17″S 151°44′38″W 16°31′17″S 151°44′33″W
83397	5Ed. 2/23/85 LAST NM 21/90		
	Add	Caution note "CAUTION Fish Aggregating Devices (FADS) are established along the coastal waters of Iles De La Societe."	(29/90 Papeete) 34/90 16°26′30″S 151°42′00″W
★83425	6Ed. 9/10/77	NEW EDITION	(DMAHC) 44/77
83425	6Ed. 9/10/77 LAST NM 44/77		
		(Plan H)	(7(55)83 Auckland) 15/83
	Delete	Buoys (mooring) (4), submarine pipeline and anchorage prohibited area in vicinity	21°11′27″S 159°46′52″W
83425	6Ed. 9/10/77 LAST NM 15/83		
		(Plan G)	(17(107)83 Auckland) 27/83
	Add	Light Fl(3) 20s 100ft 10M	20°00′35″S 158°08′49″W
83425	6Ed. 9/10/77 LAST NM 27/83		
		(Plan E)	(34(195)85 Auckland) 41/85
	Add	Light (AERO) Fl 4s (occas)	21°11′38″S 159°48′37″W
83425	6Ed. 9/10/77 LAST NM 41/85		
		(Plan E)	(BA CH 1264) 33/87
	Add	R Bn (AERO)	21°12′03″S 159°48′58″W
83425	6Ed. 9/10/77 LAST NM 33/87		
		(Plans A & D)	(42(304, 305)87 Auckland) 49/87
	Add	Range lights, front FR (occas) rear FR (occas)	18°52′34.3″S 159°46′28.2″W 18°52′42.0″S 159°46′22.8″W
		Range line extending in 325°49′ direction from above rear light dashed for 1620 meters, thence solid for 1750 meters	
		Legend "Lights in line 145°49′" along above range line	18°51′35.0″S 159°47′09.0″W
		(Plan H)	
	Delete	Stranded wreck	21°11′47″S 159°46′00″W
	Add	Stranded wreck	21°11′50.0″S 159°46′01.9″W

NEW CALEDONIA

83

83425	6Ed. 9/10/77 LAST NM 49/87		(48(341)87 Auckland) 11/88
		(Plan E)	
	Add	Position circles "Raft"	21°11'36"S 159°50'50"W
			21°16'15"S 159°50'38"W
83425	6Ed. 9/10/77 LAST NM 11/88		(5(51), 6(54, 55)88 Auckland) 21/88
		(Plan A)	
	Add	Depths 290 fathoms	18°49'37"S 159°44'53"W
		83 fathoms	18°53'31"S 159°42'42"W
		221 fathoms	18°59'01"S 159°41'51"W
		288 fathoms	18°56'19"S 159°49'31"W
		(Plans A & D)	
	Add	Depth 225 fathoms	18°52'10"S 159°47'45"W
		(Plan F)	
	Add	Depths 189 fathoms	19°22'21"S 158°54'39"W
		266 fathoms	19°21'17"S 158°58'51"W
		(Plan J)	
	Add	Depths 255 fathoms	20°06'59"S 157°22'04"W
		272 fathoms	20°09'34"S 157°21'07"W
		82 fathoms	20°10'52"S 157°22'17"W
83425	6Ed. 9/10/77 LAST NM 21/88		(7(65)90 Auckland; BA CH 1264; BA LL) 27/90
		(Plan A)	
	Change	Light to Fl(2) 9s 423ft 7M	18°51.1'S 159°45.3'W
		(Plan B)	
	Add	Light Fl 10s 25ft 7M	21°53'51"S 157°57'36"W
		(Plan H)	
	Delete	Lights	21°11'47"S 159°46'48"W
			21°11'48"S 159°45'54"W
		Bearing line between	21°12'12"S 159°45'45"W
			21°11'30"S 159°46'02"W
		Bns	21°11'42"S 159°46'42"W
			21°11'40"S 159°46'42"W
	Change	Legend to "Lights in line 192°30'"	21°11'26"S 159°46'40"W
	Add	Range light, front FR 25ft 6M	21°11'49.5"S 159°45'53.0"W
		Bearing line extending in 341°34' direction from rear light dashed for 1400 meters	21°12'12.2"S 159°45'44.9"W
		Legend "Lights in line 161°34'" along above bearing line	21°11'35.0"S 159°45'57.5"W
★83473	7Ed. 5/8/76	NEW EDITION	(DMAHC) 26/76
83473	7Ed. 5/8/76 LAST NM 26/76		(BA CH 2211) 40/76
	Delete	Light (Iso G)	13°49.5'S 171°45.7'W
	Change	Light to Iso G 48ft 11M	13°49.3'S 171°45.7'W
83473	7Ed. 5/8/76 LAST NM 40/76		(18(1003)78 Taunton) 25/78
	Change	Characteristic of light to Fl 10sec	13°50.0'S 171°45.8'W
83473	7Ed. 5/8/76 LAST NM 25/78		(28(1614)78 Taunton) 47/78
	Add	Position circle "3 R MASTS (R Lts)"	13°49.0'S 171°49.8'W
83473	7Ed. 5/8/76 LAST NM 47/78		(39(213)80 Auckland) 48/80
	Change	Height of light to 10ft	13°45.6'S 171°50.3'W
	Add	Purple dashed line with legend "Ferry" between	13°45.2'S 172°11.6'W
			13°48.4'S 172°02.6'W
★83473	7Ed. 5/8/76 LAST NM 48/80		(NVS6511, 6512, 6513/81) 43/81
	Add	Depths 23 fathoms "Rep (1981)" (PA)	13°43.6'S 171°35.3'W
		33 fathoms "Rep (1981)" (PA)	13°47.1'S 171°30.0'W
		35 fathoms "Rep (1981)" (PA)	13°55.2'S 171°21.0'W
		24 fathoms "Rep (1981)" (PA)	13°58.3'S 171°19.1'W
83473	7Ed. 5/8/76 LAST NM 43/81		(US LL) 29/83
	Delete	Light	13°49.3'S 171°45.7'W

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83473 (Continued)
Add — Light FR — 29/83 — 13°49.00'S 171°45.25'W

★83473 7Ed. 5/8/76 LAST NM 29/83
Add — Depths 28 fathoms "Rep (1979)" — (NVS7245/84) 19/84 — 14°00'15"S 172°08'15"W
26 fathoms "Rep (1979)" — 14°00'00"S 172°07'30"W
29 fathoms "Rep (1979)" — 14°00'30"S 172°04'30"W

83473 7Ed. 5/8/76 LAST NM 19/84
Delete — Light (Fl R) — (29(160)85 Auckland) 38/85 — 13°44.5'S 172°12.3'W

83473 7Ed. 5/8/76 LAST NM 38/85
Delete — Seadrome centered — (50(308)85 Auckland) 5/86 — 13°48.7'S 172°00.4'W

Change — Range lights, front to L Fl G 10s 18ft 6M, rear to F 26ft 6M — 13°48.9'S 172°02.3'W — 13°49.1'S 172°02.2'W

Add — Legend "Twin Trs.", to church — 13°49.1'S 171°57.3'W

83473 7Ed. 5/8/76 LAST NM 5/86
Delete — Depths 23 fathoms "Rep (1981)" (PA) — (HNNM7671/86) 6/86 — 13°43.6'S 171°35.3'W
17 fathoms "Rep (1961)" — 13°49.3'S 171°21.0'W

83473 7Ed. 5/8/76 LAST NM 6/86
Delete — Depths 1751 fathoms — (7(60)86 Auckland) 15/86 — 13°13.2'S 172°25.2'W
490 fathoms — 13°56.0'S 172°13.7'W
27 fathoms — 13°56.2'S 172°12.3'W
28 fathoms "Rep (1979)" — 14°00.2'S 172°08.2'W
26 fathoms "Rep (1979)" — 14°00.0'S 172°07.5'W
29 fathoms "Rep (1979)" — 14°00.5'S 172°04.5'W
34 fathoms — 13°47.0'S 171°37.0'W
44 fathoms — 13°47.9'S 171°34.0'W
20 fathoms — 13°51.2'S 171°31.7'W
30 fathoms — 13°57.8'S 171°22.1'W

Add — Depths 207 fathoms — 13°15.1'S 173°06.3'W
373 fathoms — 13°14.3'S 172°27.8'W
22 fathoms — 13°47.0'S 171°37.1'W
27 fathoms — 13°47.7'S 171°33.9'W
13 fathoms — 13°50.8'S 171°31.4'W
21 fathoms — 13°55.4'S 171°25.9'W
21 fathoms — 13°56.1'S 171°24.9'W
24 fathoms — 13°58.0'S 171°22.0'W
255 fathoms — 14°06.9'S 171°21.8'W
30 fathoms — 13°59.7'S 172°03.9'W
22 fathoms — 13°59.3'S 172°06.9'W
19 fathoms — 14°01.4'S 172°10.6'W
26 fathoms — 14°00.4'S 172°08.9'W
134 fathoms — 13°58.3'S 172°09.8'W
30 fathoms — 13°58.8'S 172°12.5'W
24 fathoms — 13°56.3'S 172°13.4'W

83473 7Ed. 5/8/76 LAST NM 15/86
Add — Depths 40 fathoms — (6(55)86 Auckland) 17/86 — 13°41.7'S 172°02.4'W
43 fathoms — 13°41.7'S 171°59.8'W
31 fathoms — 13°44.4'S 171°41.9'W

83473 7Ed. 5/8/76 LAST NM 17/86
Delete — Depth 134 fathoms (See 15/86-83473) — (11(84)86 Auckland) 20/86 — 13°58.3'S 172°09.8'E

Add — Depth 134 fathoms — 13°58.3'S 172°09.3'E

83473 7Ed. 5/8/76 LAST NM 20/86
Change — Characteristic of light to Fl 5s — (20(144)87 Auckland) 30/87 — 14°00.5'S 171°23.5'W

83473 7Ed. 5/8/76 LAST NM 30/87
Add — Position circle "Raft" — (48(340)87 Auckland) 11/88 — 13°50.5'S 172°20.9'W

83473 7Ed. 5/8/76 LAST NM 11/88
Add — Position circle "Raft" — (25(171)88 Auckland) 48/88 — 13°45.3'S 171°46.8'W

83473 7Ed. 5/8/76 LAST NM 48/88
Delete — Depths 39 fathoms "Rep (1961)" — (4(30)89 Auckland) 12/89 — 13°27.1'S 172°50.0'W
24 fathoms — 13°58.0'S 171°22.0'W
15 fathoms (PA) and legend "Hertha" — 13°53.1'S 171°15.6'W

83473 7Ed. 5/8/76 LAST NM 12/89
Delete — Position circle "Raft" — (34(203)89 Auckland) 47/89 — 13°50.5'S 172°20.9'W

nued on next page)

83473	(Continued)		47/89
	Add	Position circle "Raft Ra Ref"	13°41.6'S 172°42.0'W
			13°35.4'S 172°00.8'W
			13°25.2'S 172°38.8'W
			13°45.7'S 172°38.8'W
			13°50.0'S 172°20.0'W
			14°07.3'S 171°47.8'W
			14°09.4'S 171°36.9'W
83473	7Ed. 5/8/76 LAST NM 47/89		(6(60)90 Auckland) 25/90
	Add	Buoy Y, spherical, Fl(5) Y 10s	13°52.8'S 172°11.2'W
83473	7Ed. 5/8/76 LAST NM 25/90		(11(84)86 Auckland) 31/90
	Delete	Depth 134 fathoms	13°58.3'S 172°09.8'W
	Add	Depth 134 fathoms	13°58.3'S 172°09.3'W
★**83476**	26Ed. 10/12/85	NEW EDITION	(DMAHTC) 7/86
83476	26Ed. 10/12/85 LAST NM 7/86		(20(144)87 Auckland) 30/87
		(Plan D)	
	Change	Light to Fl 5s 20M	13°59.2'S 171°20.3'W
83476	26Ed. 10/12/85 LAST NM 30/87		(28(192)87 Auckland) 43/87
	Delete	Light	13°49'07"S 171°45'24"W
	Change	Light to Fl R 4s 11ft 3M	13°49'15"S 171°45'50"W
83476	26Ed. 10/12/85 LAST NM 43/87		(6(56)88 Auckland) 21/88
		(Plan A)	
	Add	Stranded wreck	13°48'39.9"S 171°45'18.4"W
83476	26Ed. 10/12/85 LAST NM 21/88		(25(172)88 Auckland) 48/88
		(Plan A)	
	Delete	Legend "R MAST" at position circle	13°49'45"S 171°45'20"W
	Add	Buoy, black spherical	13°49'18.7"S 171°45'22.8"W
83476	26Ed. 10/12/85 LAST NM 48/88		(35(213)88 Auckland) 50/88
		(Plan A)	
	Delete	Stranded wreck	13°48'40"S 171°45'18"W
		(Cancels 21/88-83476)	
★**83484**	8Ed. 6/27/87	NEW EDITION	(NOS) 40/87
83484	8Ed. 6/27/87 LAST NM 40/87		(NOS) 41/87
	Change	Characteristic of range lights,	
		front to QR	14°16'18"S 170°40'23"W
		rear to Iso R 6s	14°16'12"S 170°40'25"W
★**83484**	8Ed. 6/27/87 LAST NM 41/87		(CL328/88) 25/88
		(Inset Pago Pago Harbor)	
	Add	Dangerous wreck (PA)	14°16'42"S 170°41'15"W
★**83484**	8Ed. 6/27/87 LAST NM 25/88		(NOS) 3/89
	Delete	Legend "(see Coast Pilot 7)"	14°23'18"S 170°46'18"W
★**83484**	8Ed. 6/27/87 LAST NM 3/89		(4/90 CG14) 8/90
		(Inset Pago Pago Harbor)	
	Add	Dangerous wreck	14°16'29"S 170°41'10"W
★**83484**	8Ed. 6/27/87 LAST NM 8/90		(15/90 CG14) 19/90
		(Inset Pago Pago Harbor)	
	Delete	Dangerous wreck	14°16'29"S 170°41'10"W
	Add	Dangerous wreck	14°16'28"S 170°41'11"W
		Buoy "WR7" G, QG	14°16'29"S 170°41'10"W
		(See 8/90-83484)	
83484	8Ed. 6/27/87 LAST NM 19/90		(38/90 CG14) 41/90
		(Inset Tutuila Island)	
	Add	Buoys, each orange, Fl 1.5s	
		(Priv maintd) with legend "FAD"	
		"A"	14°15'12"S 170°29'00"W
		"B"	14°21'06"S 170°37'48"W
		"D"	14°19'12"S 170°53'54"W
		"E"	14°12'30"S 170°43'42"W

(continued on next page)

83484 (Continued)

		(Inset Manua Islands)
	Add	Buoy "J", orange, Fl 1.5s
		(Priv maintd) with legend "FAD"

★83495 7Ed. 1/31/76 NEW EDITION

83495 7Ed. 1/31/76 LAST NM 12/76

		(And Plan)
	Delete	Rock
	Add	Depth ¼ fathom

83495 7Ed. 1/31/76 LAST NM 16/78

	Add	Buoy, black (PD)

83495 7Ed. 1/31/76 LAST NM 24/79

		(And Plan)
	Add	Position circle "Tank" (PA)

83495 7Ed. 1/31/76 LAST NM 14/81

	Add	Bn, red

83495 7Ed. 1/31/76 LAST NM 25/81

	Add	R Bn (AERO)
		(Plan)
	Delete	Buoy (mooring)
	Add	Position circles "Dol"
		Bns "1", black
		"2", red
		"4", red
		"H1", black
		"H2", red
		"H4", red
		(undesignated), black

83495 7Ed. 1/31/76 LAST NM 39/81

	Add	Bn R, can topmark

83495 7Ed. 1/31/76 LAST NM 33/90

		(And Plan)
	Add	Spot height "486ft" to form lines

83495 7Ed. 1/31/76 LAST NM 41/90

		(Plan Mouillages...Mata-Uta)
	Change	Legend to "Lights in line 032°18'"
	Add	Range lights, front Iso 4s 26ft 8M
		rear Iso 4s 322ft 8M
		(Plan Passe Honikulu)
	Change	Legend to "032°18'"

★83500 1Ed. 4/25/87 NEW CHART

83500 1Ed. 4/25/87 LAST NM 31/87

	Add	Legend "Rep (1969)" to
		depth 323 meters

83500 1Ed. 4/25/87 LAST NM 32/87

	Add	Depth 216 meters
		Legend "PD" to
		depth 179 meters "Rep (1951)"

83500 1Ed. 4/25/87 LAST NM 47/87

	Delete	Depths 22 meters
		647 meters "Rep (1977)"
		18.3 meters
		241 meters
		40 meters "Rep (1965)"

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41/90

14°14'42"S 169°34'18"W

(DMAHC) 12/76

(4(60)78 Brest) 16/78

13°22'52.0"S 176°10'17.0"W

13°22'58.5"S 176°10'16.2"W

(46(44)78 Brest) 24/79
13°22'35"S 176°09'42"W

(7(67)81 Brest) 14/81

13°20'30"S 176°11'11"W

(Fr CH 6001) 25/81
13°19'54.0"S 176°07'19.5"W

(Fr CH 6876) 39/81
13°14'00"S 176°09'32"W

13°20'49"S 176°07'54"W

13°17'02.5"S 176°07'55.5"W
13°17'05.0"S 176°07'56.0"W
13°17'06.0"S 176°07'58.0"W

13°20'04.5"S 176°08'02.0"W
13°20'07.0"S 176°08'33.0"W
13°20'00.0"S 176°08'46.5"W
13°22'41.5"S 176°11'05.0"W
13°22'59.0"S 176°10'57.5"W
13°22'55.5"S 176°11'07.5"W
13°22'49.0"S 176°11'01.0"W

(09(51)90 Brest) 33/90
13°20'14"S 176°08'14"W

(15(48)90 Brest) 41/90

13°15'40"S 176°08'39"W

(BA LL; BA CH 968) 42/90

13°24'10"S 176°11'25"W

13°22'44.2"S 176°10'28.1"W
13°20'26.1"S 176°08'59.1"W

13°23'25"S 176°10'56"W

(DMAHTC) 31/87

(RS11202/69) 32/87

19°27.0'S 178°05.9'W

(37(2825)87 Taunton) 47/87
21°31.2'S 178°52.2'W

21°35.5'S 178°55.0'W

(MCNM8016/87) 52/87
20°15.7'S 174°31.8'W
19°17.7'S 175°13.5'W
19°37.2'S 174°20.1'W
21°38.1'S 175°21.3'W
21°40.3'S 175°09.4'W

			52/87
83500	(Continued)		
	Delete	29 meters "Rep (1965)"	21°44.1'S 175°09.9'W
		75 meters "Rep (1972)"	21°05.3'S 175°33.0'W
		143 meters	21°23.8'S 175°29.7'W
		38 meters	21°31.9'S 175°33.3'W
		31 meters	21°26.0'S 175°40.9'W
		49 meters	21°22.2'S 175°44.5'W
		137 meters	21°22.2'S 175°41.9'W
		89 meters	21°20.3'S 175°43.3'W
		Legend "1.8m Rep (1963)"	20°21.0'S 175°18.1'W
	Substitute	Depths 36 meters for 34 meters	21°20.0'S 175°40.0'W
		9.1 meters for 5.5 meters	18°45.6'S 174°09.1'W
		830 meters for 430 meters	18°44.1'S 174°36.3'W
		647 meters "Rep (1977)" (PA) for 654 meters	20°23.1'S 175°14.0'W
		1.8 meters Rk "Rep (1963)" for dangerous submerged rock	20°20.4'S 175°24.0'W
	Add	Depth 45 meters	19°37.7'S 174°18.3'W
83500	1Ed. 4/25/87 LAST NM 52/87		(MCNM8016/87) 8/88
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	21°25'S 175°45'W
		(B)	21°25'S 174°40'W
★83500	1Ed. 4/25/87 LAST NM 8/88		(MCNM8064/88) 10/88
	Add	Depth 185 meters "Rep (1977)" (PA)	16°17'S 173°51'W
83500	1Ed. 4/25/87 LAST NM 10/88		(38(2867)89 Taunton) 1/90
	Change	Characteristic of light to Fl(3)	18°24'S 178°09'E
83500	1Ed. 4/25/87 LAST NM 1/90		(BA LL) 40/90
	Change	Visibility (range) of light to 10M	21°03.9'S 175°19.2'W
83500	1Ed. 4/25/87 LAST NM 40/90		(BA LL) 43/90
	Change	Light to Q(3) 10M	18°42.9'S 174°08.4'W
★83555	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 47/84
83555	4Ed. 9/8/84 LAST NM 47/84		(48(3195)84 Taunton) 2/85
	Add	Position circle "Raft"	18°44.48'N 174°11.55'W
83555	4Ed. 9/8/84 LAST NM 2/85		(48(3195)84 Taunton) 8/85
	Add	Position circle "Raft" (Cancels 2/85-83555)	18°44.48'S 174°11.55'W
83555	4Ed. 9/8/84 LAST NM 8/85		(22(1464)85 Taunton) 33/85
	Add	Depth 6½ fathoms "Rep (1985)"	18°44.09'S 174°02.17'W
83555	4Ed. 9/8/84 LAST NM 33/85		(HNNM7524/85) 34/85
	Change	Islet radius to 0.02 mile "Rep (1976)" centered	18°42'48"S 174°05'12"W
83555	4Ed. 9/8/84 LAST NM 34/85		(BA LL) 4/88
	Delete	Light	18°39.0'S 175°59.2'W
83555	4Ed. 9/8/84 LAST NM 4/88		(BA LL) 43/90
	Change	Light to Q(3) 10s 195ft 10M	18°42'58"S 174°08'24"W
★83560	2Ed. 2/10/90	NEW EDITION	(DMAHTC) 18/90
83560	2Ed. 2/10/90 LAST NM 18/90		(BA LL) 40/90
	Change	Lights to Fl G 8M	20°59.9'S 175°12.4'W
		Fl(2) 15s 44m 10M	21°04.0'S 175°19.7'W
		Characteristic of light to Iso 6s	21°02.2'S 175°07.7'W
83560	2Ed. 2/10/90 LAST NM 40/90		(BA LL) 43/90
	Change	Light to Q(3) 10s 10M and delete legend "(Rep Exting)"	18°42.9'S 174°08.4'W
★83563	7Ed. 10/2/82	NEW EDITION	(DMAHTC) 48/82

★83567	2Ed. 3/30/85	NEW EDITION	(DMAHTC; BA CH 2363; BA LL) 26/85
	Delete	Solid line between	21°02′52″S 175°11′37″W 20°59′37″S 175°09′40″W
	Change	Characteristic of light to Fl 10s	21°00′00″S 175°12′34″W
	Add	Bn, white	21°06′56″S 175°15′59″W
		Range line extending in 039°30′ direction from above beacon, tangent to SE extremity of island (21°05′12″S 175°14′41″W), dashed for 6.5 miles, thence solid for 2.9 miles	
		Legend "Beacon in line with SE extremity of Polo'a 219°30′	21°00′42″S 175°10′44″W
83567	2Ed. 3/30/85 LAST	NM 26/85	
	Delete	Solid line between	(BA CH 2363) 29/85 21°01′52″S 175°11′37″W 20°59′37″S 175°09′40″W
		(See 26/85-83567)	
83567	2Ed. 3/30/85 LAST	NM 29/85	
	Add	Solid line between	(BA CH 2363) 34/85 21°01′52″S 175°11′37″W 20°59′37″S 175°09′40″W
		(See 26, 29/85-83567)	
83567	2Ed. 3/30/85 LAST	NM 34/85	
	Delete	Buoy	(29(2107)86 Taunton) 40/86 21°03.6′S 175°13.3′W
83567	2Ed. 3/30/85 LAST	NM 40/86	
	Change	Caution note to "CAUTIONS 1. Coral heads other than those charted may exist away from the main marked channels. 2. Reefs are reported to extend up to 4 miles offshore along the Southern Coast of Tongatapu Island (1942)."	(BA CH 2421) 27/87
	Add	Legend "CAUTION NO 2"	21°15.4′S 174°55.5′W 21°13.8′S 175°18.4′W
83567	2Ed. 3/30/85 LAST	NM 27/87	
		(And Plan)	(47(3520)87 Taunton) 3/88
	Delete	Stranded wrecks	21°08′01″S 175°10′23″W 21°08′18″S 175°10′09″W
	Add	Stranded wreck	21°07′37″S 175°09′36″W
83567	2Ed. 3/30/85 LAST	NM 3/88	
		(And Plan)	(MCNM1031/89) 11/89
	Add	Stranded wreck	21°07′50″S 175°11′48″W
83567	2Ed. 3/30/85 LAST	NM 11/89	
	Relocate	Buoys "1" (21°00′00″S 175°10′23″W) to "2" (21°01′42″S 175°11′33″W) "4" (21°02′39″S 175°12′35″W) and change designation to "3"	(31(2361)89 Taunton) 48/89 21°00′15″S 175°10′26″W 21°01′32″S 175°11′35″W 21°02′48″S 175°12′30″W
	Add	Beacon R, Fl R 3½s 3M	21°06′04″S 175°11′32″W
		(And Plan)	
	Delete	Light	21°05′57″S 175°11′32″W
		(Plan)	
	Change	Beacon to R, can topmark, Fl R 3½s 4m 3M	21°05′59″S 175°11′33″W
83567	2Ed. 3/30/85 LAST	NM 48/89	
		(And Plan)	(37(2794)89 Taunton) 52/89
	Add	Depth 7.3 meters Wk	21°07′52″S 175°09′58″W
		(Plan)	
	Change	Buoy to R, can, can topmark	21°06′26″S 175°08′57″W

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83567	2Ed. 3/30/85 LAST NM 52/89		(14(1121)90 Taunton) 31/90
	Add	Depths 14.6 meters	21°00'08"S 175°05'48"W
		19.8 meters	21°00'54"S 175°02'32"W
		24 meters	20°58'30"S 175°10'27"W
		28 meters	20°59'47"S 175°07'54"W
		20 meters	21°00'25"S 175°03'54"W
83567	2Ed. 3/30/85 LAST NM 31/90		(23(1640), 26(1868)90 Taunton; BA CH 1385; BA LL) 41/90
	Delete	Legends "R Bn"	21°03'51"S 175°14'57"W
			21°04'08"S 175°15'22"W
	Relocate	Beacon (21°06'04"S 175°11'32"W) to	21°06'11"S 175°11'30"W
		(See 48/89-83567)	
	Substitute	Range lights for Bns, front QR 4M	21°03'50"S 175°14'48"W
		rear Iso R 3s 4M	21°04'06"S 175°15'12"W
	Change	Legends to "Lights...145°"	20°56'06"S 175°12'13"W
		"Lights...237°"	21°02'19"S 175°12'25"W
		Lights to Fl G 10s 9m 8M	21°00'00"S 175°12'34"W
		Fl(2) 10s 44m 10M	21°03'58"S 175°19'55"W
		Characteristic of light to Iso 6s	21°02'10"S 175°07'46"W
	Add	Range light, front Q (PA)	21°01'56"S 175°07'55"W
		Range Bn, front	21°07'04"S 175°08'38"W
		(And Plan)	
	Change	Light to L Fl G 5s 4m 4M	21°07'28"S 175°11'09"W
		Characteristic of light to Fl G 6s	21°06'54"S 175°11'50"W
	Add	Range lights, front QR (PA)	21°06'52"S 175°09'01"W
		rear Fl 5s (PA)	21°06'53"S 175°09'13"W
		Range line extending in 084° direction from above rear light dashed for 930 yards, thence solid for 3300 yards	
		Legend "Lights in line 264°" along above range line	21°06'38"S 175°07'27"W
		Buoy Y, spherical (PA)	21°07'38"S 175°10'02"W
		(Plan)	
	Delete	Buoy (mooring)	21°08'03"S 175°10'42"W
	Relocate	Beacon (21°05'59"N 175°11'33"W) to	21°06'11"S 175°11'30"W
		(See 48/89-83567)	
83567	2Ed. 3/30/85 LAST NM 41/90		(BA LL) 42/90
	Change	Characteristic of range light, rear to Iso R 6s (See 41/90-83567)	21°04'06"S 175°15'12"W
		(And Plan)	
	Change	Characteristic of range light, rear to Iso R 6s (See 41/90-83567)	21°06'53"S 175°09'13"W
		(Plan)	
	Delete	Light	21°08'15"S 175°11'03"W
83567	2Ed. 3/30/85 LAST NM 42/90		(37(2650)90 Taunton) 47/90
	Add	Depths 24 meters	20°58'58"S 175°06'41"W
		19.8 meters	20°58'28"S 175°05'11"W
		18 meters	20°58'26"S 175°05'05"W
83567	2Ed. 3/30/85 LAST NM 47/90		(MCNM1051/90) 49/90
	Add	Buoy, red can, Fl R 4s	21°03'32"S 175°14'54"W
83567	2Ed. 3/30/85 LAST NM 49/90		(43(3104)90 Taunton) 51/90
	Substitute	Range light, rear Iso 4s 9m 4M for beacon	21°04'59"S 175°09'21"W
		(And Plan)	
	Substitute	Range light, front VQ 3m 4M for beacon	21°05'15"S 175°09'15"W

(continued on next page)

83567	(Continued)		51/90
		(Plan)	
	Substitute	Lights Fl G 4s 3m 1M for beacon Fl R 4s 3m 1M for beacon	21°07′41″S 175°11′05″W 21°07′06″S 175°10′06″W
	Change	Legend to "Lights in line 342°30′"	21°06′29″S 175°08′49″W
	Add	Light Fl R 4s 5m	21°08′14″S 175°11′02″W
★83570	1Ed. 1/24/87	NEW CHART	(DMAHTC) 14/87
83570	1Ed. 1/24/87 LAST NM 14/87		
	Change	Characteristic of buoy to Fl 4s	(20(1547)88 Taunton) 33/88 17°47.9′S 177°18.2′E
83570	1Ed. 1/24/87 LAST NM 33/88		
	Substitute	Depth 11 meters for 36 meters	(11(920)89 Taunton) 26/89 18°57.2′S 178°25.3′E
	Add	Depth 11 meters	18°56.7′S 178°25.6′E
83570	1Ed. 1/24/87 LAST NM 26/89		
	Change	Light to Fl 2s 12m 11M	(BA CH 379) 39/89 17°16.0′S 178°33.0′E
	Add	Legend "CAUTION NO 2"	17°12.5′S 178°39.0′E
83570	1Ed. 1/24/87 LAST NM 39/89		
	Change	Characteristic of light to Fl(3) 12s	(38(2867)89 Taunton) 1/90 18°24.2′S 178°09.9′E
83570	1Ed. 1/24/87 LAST NM 1/90		
	Add	Depths 4 meters "Rep (1990)" (PA) 2 meters "Rep (1990)"	(25(1795, 1796)90 Taunton) 40/90 18°11.2′S 178°33.8′E 18°50.0′S 178°28.7′E
★83572	1Ed. 3/29/86	NEW CHART	(DMAHTC) 24/86
83572	1Ed. 3/29/86 LAST NM 24/86		
		(Plan)	
	Add	Depth 6.4 meters Wk marked by buoy	(BA CH 1660) 1/88 18°07′23″S 178°25′18″E
83572	1Ed. 3/29/86 LAST NM 1/88		
	Substitute	Depth 17.2 meters Wk for 15.5 Wk	(12(977)89 Taunton) 26/89 18°07′51″S 178°25′14″E
		(Plan)	
	Delete	Swept depth 15.5 meters Wk	18°07′52″S 178°25′14″E
	Add	Swept depth 17.2 meters Wk Depth 19.4 meters	18°07′50.3″S 178°25′13.1″E 18°07′48.8″S 178°25′19.5″E
83572	1Ed. 3/29/86 LAST NM 26/89		
	Change	Characteristic of light to Fl(3) 12s	(38(2867)89 Taunton) 1/90 18°24.3′S 178°09.9′E
83572	1Ed. 3/29/86 LAST NM 1/90		
	Add	Depth 4 meters "Rep (1990)" (PA)	(25(1796)90 Taunton) 40/90 18°11′03″S 178°33′34″E
83572	1Ed. 3/29/86 LAST NM 40/90		(47(3395)90 Taunton; BA CH 745) 3/91
	Add	Beacons, white, cone topmark point upward black, cone topmark point upward	18°42′31″S 178°29′49″E 18°42′44″S 178°30′26″E
★83574	1Ed. 5/25/85	NEW CHART	(DMAHTC; Fr LL) 51/85
	Change	Period of light to 5s	17°36′07″S 177°26′04″E
83574	1Ed. 5/25/85 LAST NM 51/85		(Fr LL) 8/86
		(Plan A)	
	Change	Period of light to 5s (See 51/85-83574)	17°36′07″S 177°26′04″E
83574	1Ed. 5/25/85 LAST NM 8/86		(16(1207)86 Taunton) 24/86
	Change	Caution No. 3 in upper right margin of chart to "3. Wilkes and Malolo Passages are dangerous for deep draft ships. Depths of 6-9 meters exist and reefs are extending. It is also reported that the reef on the north side of Navula Passage is extending southwards."	
	Add	Legend "CAUTION NO 3"	17°55′45″S 177°11′48″E

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83574	1Ed. 5/25/85 LAST NM 24/86		(41(3009)86 Taunton) 49/86
	Delete	Depth 18.2 meters	17°55'29"S 177°12'32"E
	Add	Depth 3.1 meters	17°55'30"S 177°12'39"E
83574	1Ed. 5/25/85 LAST NM 49/86		(9(715)87 Taunton) 17/87
		(Plan A)	
	Add	Dangerous wreck (PA)	17°36'27"S 177°26'14"E
83574	1Ed. 5/25/85 LAST NM 17/87		(24(1793)87 Taunton) 40/87
		(Plan A)	
	Delete	Dangerous wreck (PA) (See 17/87-83574)	17°36'27"S 177°26'14"E
83574	1Ed. 5/25/85 LAST NM 40/87		(20(1547)88 Taunton) 33/88
	Change	Characteristic of buoy to Fl 4s	17°47'52"S 177°18'14"E
83574	1Ed. 5/25/85 LAST NM 33/88		(BA CH 1670) 13/89
	Add	Dangerous submerged rock	17°57'17.9"S 177°14'01.9"E
			17°55'45.9"S 177°15'19.9"E
			17°48'47.8"S 177°09'34.9"E
		(Plan A)	
	Delete	Light	17°36'41"S 177°26'09"E
	Change	Light to Fl 3s 4m 3M	17°36'07"S 177°26'04"E
	Add	Depths 9.9 meters	17°36'15.8"S 177°26'11.2"E
		9.5 meters	17°36'19.8"S 177°26'11.5"E
83574	1Ed. 5/25/85 LAST NM 13/89		(3(206)89 Taunton) 20/89
		(Plan A)	
	Add	Light Fl R 4s 3M	17°36'31.0"S 177°26'16.4"E
		Buoy Y, conical, Fl Y 4s	17°36'29.5"S 177°26'15.4"E
		Solid line (pier) joining	17°36'31.0"S 177°26'16.4"E
			17°36'34.0"S 177°26'21.4"E
			17°36'34.0"S 177°26'25.0"E
83574	1Ed. 5/25/85 LAST NM 20/89		(37(2649)90 Taunton) 47/90
	Add	Platform	17°41'06"S 177°23'05"E
		Submarine pipeline between	17°41'05"S 177°23'06"E
			17°40'55"S 177°23'10"E
★**83580**	1Ed. 1/24/87	NEW CHART	(DMAHTC) 14/87
	Delete	Obscured sectors from light	19°49.5'S 178°12.3'W
83580	1Ed. 1/24/87 LAST NM 14/87		(RS5642/63) 31/87
	Add	Depth 33 meters "Rep (1963)"	19°35.3'S 178°19.2'E
83580	1Ed. 1/24/87 LAST NM 31/87		(RS5642/63) 37/87
	Add	Depth 33 meters "Rep (1963)" (See 31/87-83580)	19°35.3'S 178°19.2'W
83580	1Ed. 1/24/87 LAST NM 37/87		(11(920)89 Taunton) 26/89
	Add	Depths 11 meters	18°57.2'S 178°25.3'E
		11 meters	18°56.7'S 178°25.6'E
83580	1Ed. 1/24/87 LAST NM 26/89		(25(1795, 1796)90 Taunton) 40/90
	Add	Depths 4 meters "Rep (1990)" (PA)	18°11.1'S 178°33.6'E
		2 meters "Rep (1990)"	18°49.7'S 178°28.2'E
★**83590**	1Ed. 1/31/87	NEW CHART	(DMAHTC) 14/87
83590	1Ed. 1/31/87 LAST NM 14/87		(BA LL) 20/87
	Change	Characteristic of light to Fl 10s	17°23.8'S 179°22.2'E
83590	1Ed. 1/31/87 LAST NM 20/87		(11(921)89 Taunton) 26/89
	Add	Depth 1.6 meters	16°20.8'S 179°23.3'E
★**83590**	1Ed. 1/31/87 LAST NM 26/89		(MCNM8186/89) 28/89
	Change	Longitude limit in upper right corner along neatline of border to "177°34'00"W"	
★**83633**	3Ed. 7/28/90	NEW EDITION	(NOS) 44/90

★91004 1Ed. 12/20/80 NEW CHART

(DMAHTC) 9/81

91004 1Ed. 12/20/80 LAST NM 9/81

Delete Stranded wrecks

(24(1725)86 Taunton) 34/86
15°13.4′N 117°44.6′E
15°13.3′N 117°43.2′E
15°13.5′N 117°43.6′E

(PA)

Dangerous wreck (ED)

15°06.6′N 117°43.8′E

Add Stranded wreck (PA)

15°07.5′N 117°50.7′E

★91005 5Ed. 4/24/82 NEW EDITION

Add Legend "Caution No 3"

(DMAHTC; US LL) 29/82
9°51′N 121°16′E

Caution No. 3 to cautions note in upper margin of chart
"3. The islands bound by
9°40′N 121°12′E, 9°48′N 121°12′E,
9°48′N 121°19′E, 9°39′N 121°19′E,
9°39′N 121°17′E, 9°40′N 121°12′E
are reefs which bare at low water."
(Previously published 23/82)

Change Lights to Al Fl(3) WG 17M
Al Fl(3) WR 20M
Al Fl WR 22M
Al Fl(4) WR 20M
Al Fl(4) WR 16M
Al Fl(4) WR 14M
Al Fl WR 20M
Al Fl(3) WR 21M

14°30.0′N 120°54.5′E
13°36.7′N 121°16.0′E
12°40.0′N 120°24.8′E
12°39.2′N 122°09.0′E
10°30.1′N 122°22.8′E
11°38.0′N 123°21.0′E
12°45.5′N 124°16.5′E
12°36.5′N 123°14.5′E

91005 5Ed. 4/24/82 LAST NM 29/82

Add Depth 155 fathoms "Rep (1983)"

(22(1460)83 Taunton) 32/83
15°00.5′N 116°30.0′E

91005 5Ed. 4/24/82 LAST NM 32/83

Add "Restricted Area" bound by purple composite line joining

(8(010)83 Manila) 41/83

11°24′N 118°57′E
11°30′N 118°57′E
11°30′N 119°06′E
11°24′N 119°06′E

91005 5Ed. 4/24/82 LAST NM 41/83

Add Depths 5 fathoms "Rep (1976)"

(Phil CH 4716) 1/84
10°04.5′N 118°02.2′E

91005 5Ed. 4/24/82 LAST NM 1/84

Delete Dangerous submerged rocks (2) in vicinity

(18(21)83 Manila) 9/84

9°54.0′N 118°11.0′E

Add Depth 0 fathom 4 feet

9°52.7′N 118°08.9′E

91005 5Ed. 4/24/82 LAST NM 9/84

Add Depth 30 fathoms "Rep (1984)"

(NVS7196/84) 10/84
13°06.4′N 122°10.6′E

91005 5Ed. 4/24/82 LAST NM 10/84

Delete Restricted areas centered

(2(2)84 Manila) 25/84
11°00.0′N 118°46.0′E
11°27.0′N 119°01.5′E

(Supersedes 41/83-91005)

Add "RESTRICTED AREA" bound by purple composite line joining

11°36′N 118°51′E
11°37′N 119°10′E
10°46′N 118°32′E
10°46′N 119°04′E

91005 5Ed. 4/24/82 LAST NM 25/84

Add "RESTRICTED AREA" bound by purple composite line joining

(2(2)84 Manila) 28/84

11°36′N 118°51′E
11°37′N 119°10′E
10°46′N 119°04′E
10°46′N 118°32′E

(See 25/84-91005)

91005 5Ed. 4/24/82 LAST NM 28/84

Add Depth 4 fathoms 3 feet "Rep (1984)" (PA)

(NVS7301/84) 33/84

12°14.4′N 122°49.0′E

★91005 5Ed. 4/24/82 LAST NM 33/84

Add Depth 250 fathoms "Rep (1984)"

(NVS7306/84) 35/84
15°08′N 117°06′E

91005	5Ed. 4/24/82 LAST NM 35/84		(HNNM7626/85) 50/85
	Add	R Bn	11°03.0′N 118°49.3′E
91005	5Ed. 4/24/82 LAST NM 50/85		(24(1725)86 Taunton) 34/86
	Delete	Stranded wrecks (PA)	15°14.0′N 117°43.2′E
			15°06.9′N 117°43.2′E
	Add	Stranded wreck (PA)	15°07.9′N 117°50.0′E
91005	5Ed. 4/24/82 LAST NM 34/86		(25(1815), 28(2032)86 Taunton) 35/86
	Add	Depths 27 fathoms "Rep (1986)"	10°32.7′N 125°49.5′E
		35 fathoms "Rep (1986)"	10°32.7′N 125°54.2′E
		22 fathoms "Rep (1986)"	10°33.7′N 125°50.6′E
		24 fathoms "Rep (1986)"	10°33.4′N 125°46.8′E
91005	5Ed. 4/24/82 LAST NM 35/86		(Jpn CH 1608) 13/87
	Add	Depth 76 fathoms	10°10.6′N 121°32.2′E
91005	5Ed. 4/24/82 LAST NM 13/87		(HNNM7698/86) 14/87
	Add	Depths 110 fathoms	9°30.7′N 121°05.5′E
		115 fathoms "Rep (1981)"	9°28.3′N 121°03.0′E
		143 fathoms "Rep (1980)"	9°27.5′N 121°04.0′E
91005	5Ed. 4/24/82 LAST NM 14/87		(BA CH 2661B) 21/87
	Add	Depths 15 fathoms	11°54.8′N 116°46.4′E
		18 fathoms	11°49.8′N 116°47.4′E
		13 fathoms	11°42.6′N 117°00.8′E
		19 fathoms	11°41.0′N 117°10.0′E
		20 fathoms	11°39.2′N 117°19.0′E
		20 fathoms	11°37.8′N 117°17.5′E
91005	5Ed. 4/24/82 LAST NM 21/87		(11(884)88 Taunton) 22/88
	Add	Platform (PA)	11°58.9′N 119°18.2′E
91005	5Ed. 4/24/82 LAST NM 22/88		(MCNM8116/88) 40/88
	Delete	Depth 14 fathoms	11°31.6′N 121°20.5′E
91005	5Ed. 4/24/82 LAST NM 40/88		(BA LL) 46/88
	Change	Light to Fl(2) 12M	14°08.0′N 123°03.5′E
91005	5Ed. 4/24/82 LAST NM 46/88		(40(3003)88 Taunton) 52/88
	Delete	Platform (PA)	11°58.9′N 119°18.2′E
		(See 22/88-91005)	
91005	5Ed. 4/24/82 LAST NM 52/88		(BA LL) 24/89
	Change	Light to Oc 16M	16°36.0′N 120°17.2′E
91005	5Ed. 4/24/82 LAST NM 24/89		(MCNM1069/89; BA LL) 27/89
	Change	Characteristic of light to Fl	12°28.9′N 124°08.4′E
	Add	Depth 24 fathoms "Rep (1987)"	11°06.2′N 120°31.1′E
91005	5Ed. 4/24/82 LAST NM 27/89		(40(1390, 1391)89 Tokyo) 5/90
	Change	Lights to Al Fl(2+1) WG 20M	13°36.0′N 121°15.7′E
		Fl 18M	13°26.8′N 120°18.0′E
91005	5Ed. 4/24/82 LAST NM 5/90		(49(1734, 1735)89 Tokyo) 8/90
	Delete	Legend "Rep exting 1981"	12°40.0′N 125°17.0′E
	Change	Light to Fl 20M	12°45.2′N 124°17.0′E
91005	5Ed. 4/24/82 LAST NM 8/90		(BA LL) 20/90
	Change	Lights to Fl 17M	11°28.8′N 123°43.4′E
		Fl R 12M	9°40.0′N 123°50.8′E
		Fl 12M	10°15.0′N 124°44.5′E
91005	5Ed. 4/24/82 LAST NM 20/90		(8(662, 665)90 Taunton) 22/90
	Change	Lights to Fl(3) 12M	11°36.0′N 125°29.5′E
		Fl(4) 16M	10°29.9′N 122°29.0′E
91005	5Ed. 4/24/82 LAST NM 22/90		(10(830)90 Taunton; BA LL) 26/90
	Change	Lights to Fl(3) 20M	11°51.3′N 123°07.2′E
		Fl 14M	11°37.1′N 123°22.5′E
91005	5Ed. 4/24/82 LAST NM 26/90		(BA LL) 2/91
	Change	Light to Fl 16M	16°36.0′N 120°17.2′E
91005	5Ed. 4/24/82 LAST NM 2/91		(MCNM8073/88) 4/91
	Change	Light to Oc 10M	9°18.9′N 123°18.6′E

(continued on next page)

91005	(Continued)		4/91
	Change	Characteristic of lights to F	16°18.3'N 119°48.0'E
		Fl	15°48.0'N 119°48.0'E
		Fl	12°50.5'N 123°47.5'E
		Fl	12°36.0'N 123°14.2'E
		F	11°35.8'N 121°41.8'E
		Fl	10°25.1'N 121°55.2'E
		Fl(2)	11°20.6'N 124°06.8'E
★91006	5Ed. 12/18/82	NEW EDITION	(DMAHTC) 5/83
91006	5Ed. 12/18/82 LAST NM 5/83		(22(1460)83 Taunton) 32/83
	Add	Depth 155 fathoms "Rep (1983)"	15°00.5'N 116°30.0'E
91006	5Ed. 12/18/82 LAST NM 32/83		(8(010)83 Manila) 41/83
	Add	"Restricted Area" bound by purple composite line joining	11°24'N 118°57'E
			11°30'N 118°57'E
			11°30'N 119°06'E
			11°24'N 119°06'E
91006	5Ed. 12/18/82 LAST NM 41/83		(Phil CH 4716) 2/84
	Add	Depth 5 fathoms "Rep (1976)"	10°04.5'N 118°02.2'E
91006	5Ed. 12/18/82 LAST NM 2/84		(18(21)83 Manila) 9/84
	Delete	Dangerous submerged rocks (2) in vicinity	9°54.0'N 118°11.0'E
	Add	Depth 0 fathom 4 feet	9°52.7'N 118°08.9'E
91006	5Ed. 12/18/82 LAST NM 9/84		(NVS7196/84) 10/84
	Add	Depth 30 fathoms "Rep (1984)"	13°06.4'N 122°10.6'E
91006	5Ed. 12/18/82 LAST NM 10/84		(2(2)84 Manila) 25/84
	Delete	Restricted areas centered	11°00.0'N 118°46.0'E
			11°27.0'N 119°01.5'E
		(Supersedes 41/83-91006)	
	Add	"RESTRICTED AREA" bound by purple composite line joining	11°37'N 118°51'E
			11°37'N 119°10'E
			10°46'N 118°32'E
			10°46'N 119°04'E
91006	5Ed. 12/18/82 LAST NM 25/84		(2(2)84 Manila) 28/84
	Add	"RESTRICTED AREA" bound by purple composite line joining	11°37'N 118°51'E
			11°37'N 119°10'E
			10°46'N 119°04'E
			10°46'N 118°32'E
		(See 25/84-91006)	
91006	5Ed. 12/18/82 LAST NM 28/84		(NVS7301/84) 33/84
	Add	Depth 4 fathoms 3 feet "Rep (1984)" (PA)	12°14.4'N 122°49.0'E
91006	5Ed. 12/18/82 LAST NM 33/84		(NVS7306/84) 35/84
	Add	Depth 250 fathoms "Rep (1984)"	15°08'N 117°06'E
91006	5Ed. 12/18/82 LAST NM 35/84		(HNNM7626/85) 50/85
	Add	R Bn	11°03.0'N 118°49.3'E
91006	5Ed. 12/18/82 LAST NM 50/85		(24(1725)86 Taunton) 34/86
	Delete	Stranded wrecks (PA)	15°14.0'N 117°43.2'E
			15°06.9'N 117°43.2'E
	Add	Stranded wreck (PA)	15°07.9'N 117°50.0'E
91006	5Ed. 12/18/82 LAST NM 34/86		(25(1815), 28(2032)86 Taunton) 35/86
	Add	Depths 27 fathoms "Rep (1986)"	10°32.7'N 125°49.5'E
		35 fathoms "Rep (1986)"	10°32.7'N 125°54.2'E
		22 fathoms "Rep (1986)"	10°33.7'N 125°50.6'E
		24 fathoms "Rep (1986)"	10°33.4'N 125°46.8'E
91006	5Ed. 12/18/82 LAST NM 35/86		(Jpn CH 1608) 13/87
	Add	Depth 76 fathoms	10°10.6'N 121°32.2'E

91006	5Ed. 12/18/82 LAST NM 13/87		(HNNM7698/86) 14/87
	Add	Depths 110 fathoms	9°30.7'N 121°05.5'E
		115 fathoms "Rep (1981)"	9°28.3'N 121°03.0'E
		143 fathoms "Rep (1980)"	9°27.5'N 121°04.0'E
91006	5Ed. 12/18/82 LAST NM 14/87		(BA CH 2661B) 21/87
	Add	Depths 15 fathoms	11°54.8'N 116°46.4'E
		18 fathoms	11°49.8'N 116°47.4'E
		13 fathoms	11°42.6'N 117°00.8'E
		19 fathoms	11°41.0'N 117°10.0'E
		20 fathoms	11°39.2'N 117°19.0'E
		20 fathoms	11°37.8'N 117°17.5'E
91006	5Ed. 12/18/82 LAST NM 21/87		(11(884)88 Taunton) 22/88
	Add	Platform (PA)	11°58.9'N 119°18.2'E
91006	5Ed. 12/18/82 LAST NM 22/88		(MCNM8116/88) 40/88
	Delete	Depth 14 fathoms	11°31.6'N 121°20.5'E
91006	5Ed. 12/18/82 LAST NM 40/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91006	5Ed. 12/18/82 LAST NM 45/88		(BA LL) 46/88
	Change	Light to Fl(2) 12M	14°08.0'N 123°03.5'E
91006	5Ed. 12/18/82 LAST NM 46/88		(40(3003)88 Taunton) 52/88
	Delete	Platform (PA) (See 22/88-91006)	11°58.9'N 119°18.2'E
91006	5Ed. 12/18/82 LAST NM 52/88		(BA LL) 24/89
	Change	Light to Oc 16M	16°36.0'N 120°17.2'E
91006	5Ed. 12/18/82 LAST NM 24/89		(MCNM1069/89; BA LL) 27/89
	Change	Characteristic of light to Fl	12°28.9'N 124°08.4'E
	Add	Depth 24 fathoms "Rep (1987)"	11°06.2'N 120°31.1'E
91006	5Ed. 12/18/82 LAST NM 27/89		(40(1390, 1391)89 Tokyo) 5/90
	Change	Lights to Al Fl(2+1) WG 20M	13°36.0'N 121°15.7'E
		Fl 18M	13°26.8'N 120°18.0'E
91006	5Ed. 12/18/82 LAST NM 5/90		(49(1734)89 Tokyo) 8/90
	Change	Light to Fl 20M	12°45.2'N 124°17.0'E
91006	5Ed. 12/18/82 LAST NM 8/90		(BA LL) 20/90
	Change	Lights to Fl 17M	11°28.8'N 123°43.4'E
		Fl R 12M	9°40.0'N 123°50.8'E
		Fl 12M	10°15.0'N 124°44.5'E
91006	5Ed. 12/18/82 LAST NM 20/90		(8(662, 665)90 Taunton) 22/90
	Change	Lights to Fl(3) 12M	11°36.0'N 125°29.5'E
		Fl(4) 16M	10°29.9'N 122°29.0'E
91006	5Ed. 12/18/82 LAST NM 22/90		(10(830)90 Taunton; BA LL) 26/90
	Change	Lights to Fl(3) 20M	11°51.3'N 123°07.2'E
		Fl 14M	11°37.1'N 123°22.5'E
91006	5Ed. 12/18/82 LAST NM 26/90		(BA LL) 2/91
	Change	Light to Fl 16M	16°36.0'N 120°17.2'E
91006	5Ed. 12/18/82 LAST NM 2/91		(MCNM8073/88) 4/91
	Change	Characteristic of lights to F	16°18.3'N 119°48.0'E
		Fl	15°48.0'N 119°48.0'E
		Fl	12°50.5'N 123°47.5'E
		Fl	12°36.0'N 123°14.2'E
		F	11°35.8'N 121°41.8'E
		Fl	10°25.1'N 121°55.2'E
		Fl(2)	11°20.6'N 124°06.8'E
★**91010**	4Ed. 3/16/85	NEW EDITION	(DMAHTC; NVS7377/85) 22/85
	Delete	Depth 36 fathoms	16°58.5'N 122°43.0'E
		Solid line between	16°58.0'N 122°41.8'E
			16°59.5'N 122°37.7'E

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★91010	(Continued) Substitute	Depth 185 fathoms for 105 fathoms	22/85 20°14.5′N 121°49.5′E
	Change	Caution note title and line one of caution note in upper right margin of chart to "CAUTIONS 1. This chart is intended for offshore navigation only. Detailed navigational information"	
		Light to Fl(4) 25M R Bn Racon Legend "1113" to "1114" Legend "CAUTION NO 2" between	22°35.9′N 120°16.0′E 21°36.0′N 117°48.5′E 23°18.0′N 118°12.0′E 22°54.0′N 117°48.0′E
		Caution No 2 to cautions note in upper right margin of chart to "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18′N 118°12′E and 22°54′N 117°48′E (1985)."	
		Light Fl(2) 17M Depth 12 fathoms "Rep (1980)"	22°57.4′N 116°29.2′E 22°39.9′N 117°47.2′E
91010	4Ed. 3/16/85 LAST NM 22/85 Add	Danger circle "Unexploded Ordnance"	(10/85 Tso-ying) 26/85 22°07′N 119°46′E
91010	4Ed. 3/16/85 LAST NM 26/85 Add	Legend "CAUTION NO 2" between	(NVS7377/85) 28/85 23°18.0′N 118°12.0′E 22°54.0′N 117°48.0′E
		Caution No 2 to cautions note in upper right margin of chart "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18′N 118°12′E and 22°54′N 117°48′E (1985)."	
		Light Fl(2) 17M	22°57.4′N 116°29.2′E
		Depth 12 fathoms "Rep (1980)" (See 22/85-91010)	22°39.9′N 117°47.2′E
91010	4Ed. 3/16/85 LAST NM 28/85 Add	Depth 8 fathoms 4 feet "Rep (1985)"	(20(1347)85 Taunton) 31/85 23°14.2′N 118°12.0′E
91010	4Ed. 3/16/85 LAST NM 31/85 Add	Wreck Depth 19 fathoms Obstr "Rep (1985)" (PA)	(20/85 Tso-ying; HNNM7542/85) 36/85 22°57.6′N 119°58.6′E 22°22.9′N 117°52.8′E
91010	4Ed. 3/16/85 LAST NM 36/85 Delete	Legend "CAUTION NO 2" between	(HNNM7571/85) 39/85 23°18′N 118°12′E 22°54′N 117°48′E
		(See 28/85-91010)	
	Change	Caution No. 2 in upper right margin of chart to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 28/85-91010)	
	Add	Purple dashed line joining	23°30.0′N 117°40.2′E 23°07.0′N 117°04.0′E 22°48.0′N 117°43.0′E 23°30.0′N 118°28.2′E
		Legend "Sandwaves Reported (Caution No 2)" between	23°17.0′N 117°34.0′E 23°17.0′N 118°09.0′E
91010	4Ed. 3/16/85 LAST NM 39/85 Substitute	Depth 234 fathoms "Rep (1964)" for 243 fathoms "Rep (1969)"	(HNNM7741/86) 16/86 18°38.0′N 121°40.5′E
91010	4Ed. 3/16/85 LAST NM 16/86 Add	Depth 22 fathoms	(NVS7382/85) 29/86 21°10.4′N 120°52.3′E

91010	4Ed. 3/16/85 LAST NM 29/86 Add	Racon at light	(9(57)86 China) 33/86 23°14.5′N 116°47.0′E
91010	4Ed. 3/16/85 LAST NM 33/86 Add	Wreck (PA)	(53/86 Tso-ying) 51/86 22°00.1′N 122°53.0′E
91010	4Ed. 3/16/85 LAST NM 51/86 Add	Dangerous wreck	(MCNM7934/87) 20/87 22°23.3′N 117°35.3′E
91010	4Ed. 3/16/85 LAST NM 20/87 Add	Dashed-line circle "Sub vol rep (1982)"	(BA CH 2661B) 21/87 19°43.5′N 120°03.0′E
91010	4Ed. 3/16/85 LAST NM 21/87 Substitute	Depth 15 fathoms for 250 fathoms	(Twn CH 0313) 26/87 21°30.5′N 120°54.9′E
	Add	Depth 4 fathoms 1 foot	21°38.1′N 121°30.4′E
91010	4Ed. 3/16/85 LAST NM 26/87 Add	Dangerous wreck	(Cna CH 9111, 9113) 30/87 22°39.9′N 116°14.2′E
		Wrecks "Rep (1962)" "Rep (1959)" (PA)	22°36.5′N 116°23.0′E 23°26.5′N 117°31.0′E
91010	4Ed. 3/16/85 LAST NM 30/87 Delete	Dangerous wreck	(47/87 Tso-ying) 41/87 22°32.6′N 120°14.9′E
91010	4Ed. 3/16/85 LAST NM 41/87 Delete	Depths 6 fathoms 1 foot "Rep (1961)" 16 fathoms "Rep (1947)" 4 fathoms 1 foot (See 26/87-91010)	(MCNM7999/87) 46/87 21°37.9′N 121°34.2′E 21°35.0′N 121°34.1′E 21°38.1′N 121°30.4′E
91010	4Ed. 3/16/85 LAST NM 46/87 Add	R Bn at light	(21(1618)88 Taunton) 32/88 22°40.1′N 121°28.0′E
91010	4Ed. 3/16/85 LAST NM 32/88 Add	Depth 16 fathoms Light Fl 15M	(MCNM8116/88; 23(144)87 Tianjin) 40/88 22°49.4′N 117°09.6′E 23°16.3′N 117°16.3′E
91010	4Ed. 3/16/85 LAST NM 40/88 Add	Racon at light Depth 2 fathoms 1 foot Well	(7(32, 35)88 Tianjin) 50/88 22°57.4′N 116°29.2′E 21°37.9′N 116°02.6′E
91010	4Ed. 3/16/85 LAST NM 50/88 Change	Light to Oc 16M	(BA LL) 24/89 16°36.2′N 120°17.2′E
91010	4Ed. 3/16/85 LAST NM 24/89 Add	Wreck	(36/89, 7/90 Tso-ying) 19/90 22°32.5′N 120°08.0′E 22°30.5′N 119°31.0′E
91010	4Ed. 3/16/85 LAST NM 19/90 Add	Wreck (PA)	(24(162, 163)89 Tianjin) 21/90 22°37.9′N 119°50.7′E
		Dangerous wreck	22°24.7′N 117°45.8′E
91010	4Ed. 3/16/85 LAST NM 21/90 Add	Wreck	(24/90 Tso-ying) 32/90 21°20.0′N 119°56.0′E
91010	4Ed. 3/16/85 LAST NM 32/90 Add	Depth 17 fathoms	(17(1316)90 Taunton) 40/90 20°06.0′N 121°50.0′E
91010	4Ed. 3/16/85 LAST NM 40/90 Change	Light to Fl 16M	(BA LL) 2/91 16°36.2′N 120°17.2′E
91010	4Ed. 3/16/85 LAST NM 2/91 Change	Characteristic of light to F	(39(2801)90 Taunton) 4/91 16°18.0′N 119°47.5′E
★91011	4Ed. 3/16/85 Delete	NEW EDITION Depth 36 fathoms	(DMAHTC; NVS7377/85) 22/85 16°58.5′N 122°43.0′E
		Solid line between	16°58.0′N 122°41.8′E 16°59.5′N 122°37.7′E

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★91011	(Continued)		22/85
	Change	Caution note title and line one of caution note in upper right margin of chart to "CAUTIONS "1. This chart is intended for offshore navigation only. Detailed navigational information"	
		Light to Fl(4) 25M R Bn Racon	22°35.9′N 120°16.0′E
	Add	Legend "CAUTION NO 2" between	23°18.0′N 118°12.0′E 22°54.0′N 117°48.0′E
		Caution No 2 to cautions note in upper right margin of chart to "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18′N 118°12′E and 22°54′N 117°48′E (1985)."	
		Light Fl(2) .7M Depth 12 fathoms "Rep (1980)"	22°57.4′N 116°29.2′E 22°39.9′N 117°47.2′E
91011	4Ed. 3/16/85 LAST NM 22/85 Add	Danger circle "Unexploded Ordnance"	(10/85 Tso-ying) 26/85 22°07′N 119°46′E
91011	4Ed. 3/16/85 LAST NM 26/85 Add	Depth 8 fathoms 4 feet "Rep (1985)"	(20(1347)85 Taunton) 31/85 23°14.2′N 118°12.0′E
91011	4Ed. 3/16/85 LAST NM 31/85 Add	Wreck Depth 19 fathoms Obstr "Rep (1985)" (PA)	(20/85 Tso-ying; HNNM7542/85) 36/85 22°57.6′N 119°58.6′E 22°22.9′N 117°52.8′E
91011	4Ed. 3/16/85 LAST NM 36/85 Delete	Legend "CAUTION NO 2" between (See 22/85-91011)	(HNNM7571/85) 39/85 23°18′N 118°12′E 22°54′N 117°48′E
	Change	Caution No. 2 in upper right margin of chart to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 22/85-91011)	
	Add	Purple dashed line joining	23°30.0′N 117°40.2′E 23°07.0′N 117°04.0′E 22°48.0′N 117°43.0′E 23°30.0′N 118°28.2′E
		Legend "Sandwaves Reported (Caution No 2)" between	23°17.0′N 117°34.0′E 23°17.0′N 118°09.0′E
91011	4Ed. 3/16/85 LAST NM 39/85 Substitute	Depth 234 fathoms "Rep (1964)" for 243 fathoms "Rep (1969)"	(HNNM7741/86) 16/86 18°38.0′N 121°40.5′E
91011	4Ed. 3/16/85 LAST NM 16/86 Add	Depth 22 fathoms	(NVS7382/85) 29/86 21°10.4′N 120°52.3′E
91011	4Ed. 3/16/85 LAST NM 29/86 Add	Racon at light	(9(57)86 China) 33/86 23°14.5′N 116°47.0′E
91011	4Ed. 3/16/85 LAST NM 33/86 Add	Wreck (PA)	(53/86 Tso-ying) 51/86 22°00.1′N 122°53.0′E
91011	4Ed. 3/16/85 LAST NM 51/86 Add	Dangerous wreck	(MCNM7934/87) 20/87 22°23.3′N 117°35.3′E
91011	4Ed. 3/16/85 LAST NM 20/87 Add	Dashed-line circle "Sub vol rep (1982)"	(BA CH 2661B) 21/87 19°43.5′N 120°03.0′E
91011	4Ed. 3/16/85 LAST NM 21/87 Substitute Add	Depth 15 fathoms for 250 fathoms Depth 4 fathoms 1 foot	(Twn CH 0313) 26/87 21°30.5′N 120°54.9′E 21°38.1′N 121°30.4′E

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91011	4Ed. 3/16/85 LAST NM 26/87		(Cna CH 9111, 9113) 30/87
	Add	Dangerous wreck	22°39.9'N 116°14.2'E
		Wrecks "Rep (1962)"	22°36.5'N 116°23.0'E
		"Rep (1959)" (PA)	23°26.5'N 117°31.0'E
91011	4Ed. 3/16/85 LAST NM 30/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.6'N 120°14.9'E
91011	4Ed. 3/16/85 LAST NM 41/87		(MCNM7999/87) 46/87
	Delete	Depths 6 fathoms 1 foot "Rep (1961)"	21°37.9'N 121°34.2'E
		16 fathoms "Rep (1947)"	21°35.0'N 121°34.1'E
		4 fathoms 1 foot	21°38.1'N 121°30.4'E
		(See 26/87-91011)	
91011	4Ed. 3/16/85 LAST NM 46/87		(21(16;18)88 Taunton) 32/88
	Add	R Bn at light	22°40.1'N 121°28.0'E
91011	4Ed. 3/16/85 LAST NM 32/88		(MCNM8116/88; 23(144)87 Tianjin) 40/88
	Add	Depth 16 fathoms	22°49.4'N 117°09.6'E
		Light Fl 15M	23°16.3'N 117°16.3'E
91011	4Ed. 3/16/85 LAST NM 40/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91011	4Ed. 3/16/85 LAST NM 45/88		(7(32, 35)88 Tianjin) 50/88
	Add	Racon at light	22°57.4'N 116°29.2'E
		Depth 2 fathoms 1 foot Well	21°37.9'N 116°02.6'E
91011	4Ed. 3/16/85 LAST NM 50/88		(BA LL) 24/89
	Change	Light to Oc 16M	16°36.0'N 120°17.2'E
91011	4Ed. 3/16/85 LAST NM 24/89		(36/89, 7/90 Tso-ying) 19/90
	Add	Wreck	22°32.5'N 120°08.0'E
			22°30.5'N 119°31.0'E
91011	4Ed. 3/16/85 LAST NM 19/90		(24(162, 163)89 Tianjin) 21/90
	Add	Wreck (PA)	22°37.9'N 119°50.7'E
		Dangerous wreck	22°24.7'N 117°45.8'E
91011	4Ed. 3/16/85 LAST NM 21/90		(24/90 Tso-ying) 32/90
	Add	Wreck	21°20.0'N 119°56.0'E
91011	4Ed. 3/16/85 LAST NM 32/90		(17(1316)90 Taunton) 40/90
	Add	Depth 17 fathoms	20°06.0'N 121°50.0'E
91011	4Ed. 3/16/85 LAST NM 40/90		(BA LL) 2/91
	Change	Light to Fl 16M	16°36.2'N 120°17.2'E
91011	4Ed. 3/16/85 LAST NM 2/91		(39(2801)90 Taunton) 4/91
	Change	Characteristic of light to F	16°18.0'N 119°47.5'E
***91020**	5Ed. 2/11/84	NEW EDITION	(DMAHTC) 16/84
	Add	Depth 30 fathoms "Rep (1984)"	13°06.4'N 122°10.6'E
		(Previously published 10/84)	
	Delete	Omega note "All users...propagation paths." in upper left margin of chart	
	Change	Characteristic of lights to	
		QG	13°30.1'N 120°57.3'E
		Al Fl(3) WR 20s	13°35.9'N 121°13.7'E
91020	5Ed. 2/11/84 LAST NM 16/84		(BA LL) 32/84
	Change	Characteristic of light to Fl W 5s	12°12.7'N 121°00.3'E
91020	5Ed. 2/11/84 LAST NM 32/84		(19(592)89 Tokyo) 28/89
	Change	Period of light to 10s	13°13.6'N 121°48.7'E
91020	5Ed. 2/11/84 LAST NM 28/89		(20(46)89 Manila) 47/89
	Delete	Light	14°26.6'N 120°45.7'E

91020	5Ed. 2/11/84 LAST NM 47/89		(40(1390, 1391)89 Tokyo) 5/90
	Change	Characteristic of lights to Al Fl(2+1) WG 20s	13°36.0'N 121°15.7'E
		Fl 10s	13°26.8'N 120°18.0'E
91020	5Ed. 2/11/84 LAST NM 5/90		(7(21-24)90 Manila) 40/90
	Substitute	Depths 15¼ fathoms for 19 fathoms	12°37.8'N 122°11.6'E
		13¾ fathoms for 18 fathoms	12°37.5'N 122°12.5'E
	Add	Lights Fl 3s 10M	13°34.4'N 121°05.1'E
		Fl 5s 15M	13°37.2'N 121°04.7'E
91020	5Ed. 2/11/84 LAST NM 40/90		(14(39)90 Manila) 49/90
	Add	Light Fl R 5s	14°26.3'N 120°45.8'E
★91025	7Ed. 1/28/89	NEW EDITION	(DMAHTC) N16/89
91025	7Ed. 1/28/89 LAST NM 16/89		(BA LL) N17/90
	Change	Period of light to 5s	14°45.2'N 120°11.2'E
91025	7Ed. 1/28/89 LAST NM 17/90		(BA LL) N26/90
	Change	Characteristic of light to Fl 5s	16°22.7'N 119°54.8'E
91025	7Ed. 1/28/89 LAST NM 26/90		(39(2801, 2802)90 Taunton) N4/91
	Change	Characteristic of lights to F	16°18.3'N 119°47.2'E
		Fl 5s	15°47.6'N 119°47.9'E
★91030	2Ed. 5/14/77	NEW EDITION	(DMAHC) 26/77
91030	2Ed. 5/14/77 LAST NM 26/77		(29(61), 30(62)77 Manila) 47/77
	Change	Lights to Gp Fl R (3) 15sec 37ft 7M	12°54.3'N 123°35.5'E
		Gp Fl (3) 15sec 222ft 5M	12°43.1'N 123°35.3'E
91030	2Ed. 5/14/77 LAST NM 47/77		(US LL) 15/78
	Change	Lights to Fl R 5sec 38ft 10M	13°35.0'N 124°14.1'E
		Fl 5sec 70ft 10M	13°39.3'N 124°22.5'E
		Fl R 5sec 110ft 7M	13°57.1'N 124°21.1'E
		Gp Fl (2) 15sec 142ft 17M	12°29.0'N 124°08.3'E
91030	2Ed. 5/14/77 LAST NM 15/78		(US LL) 16/78
	Change	Lights to Fl 5sec 4M	12°16.1'N 122°38.0'E
		Alt Gp Fl WR (3) 10sec 218ft 21M	12°36.1'N 123°14.3'E
91030	2Ed. 5/14/77 LAST NM 16/78		(22(68, 70)78 Manila) 20/79
	Change	Light to Fl R 5sec 32ft 7M	14°19.9'N 122°30.8'E
	Add	Light Fl R 5sec	13°43.4'N 123°34.7'E
91030	2Ed. 5/14/77 LAST NM 20/79		(13(39)79 Manila) 4/80
	Change	Characteristic of light to Fl R 5sec	12°20.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 4/80		(13(39)79 Manila) 9/80
	Change	Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	12°30.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 9/80		(13(39)79 Manila) 10/80
	Change	Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	12°30.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 10/80		(32(1848)81 Taunton) 41/81
	Substitute	Depth 19 fathoms "Rep (1981)" for 23 fathoms	12°46.6'N 124°14.5'E
91030	2Ed. 5/14/77 LAST NM 41/81		(43(1282T)82 Tokyo) 6/83
	Add	Depth 5 fathoms 3 feet "Rep (1982)"	14°20.2'N 122°48.6'E
91030	2Ed. 5/14/77 LAST NM 6/83		(29(1886)83 Taunton) 37/83
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.5'N 123°22.5'E
91030	2Ed. 5/14/77 LAST NM 37/83		(NVS7196/84) 10/84
	Add	Depth 30 fathoms "Rep (1984)"	13°06.4'N 122°10.6'E
91030	2Ed. 5/14/77 LAST NM 10/84		(NVS7301/84) 33/84
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	12°14.4'N 122°49.0'E
91030	2Ed. 5/14/77 LAST NM 33/84		(48(3172)84 Taunton) 2/85
	Change	Characteristic of light to Fl(3) 10s	12°36.0'N 123°14.2'E

91030	2Ed. 5/14/77 LAST NM 2/85		(10(13)84 Manila) 11/85
	Add	Light Fl(5) R 10s	12°35'30"N 125°00'00"E
91030	2Ed. 5/14/77 LAST NM 11/85		(BA LL) 16/87
	Change	Light to Fl 5s 106ft 16M	12°18.5'N 123°48.4'E
91030	2Ed. 5/14/77 LAST NM 16/87		(BA LL; MCNM8006/87) 52/87
	Change	Characteristic of light to Fl 10s	13°10.8'N 124°12.9'E
	Add	Stranded wreck (PA)	12°26.6'N 124°10.5'E
91030	2Ed. 5/14/77 LAST NM 52/87		(BA LL) 46/88
	Change	Light to Fl(2) 10s 138ft 12M	14°07.7'N 123°03.2'E
91030	2Ed. 5/14/77 LAST NM 46/88		(BA LL) 28/89
	Change	Characteristic of light to Fl 5s	12°28.9'N 124°08.3'E
91030	2Ed. 5/14/77 LAST NM 28/89		(49(1734, 1735)89 Tokyo) 8/90
	Change	Characteristic of light to Fl 5s	12°45.2'N 124°17.0'E
		Period of light to 6s	12°39.6'N 125°03.4'E
91030	2Ed. 5/14/77 LAST NM 8/90		(NAVPHIL 138/89) 22/90
	Change	Light to Fl 11M	12°30.7'N 124°04.6'E
91030	2Ed. 5/14/77 LAST NM 22/90		(7(21, 22)90 Manila) 40/90
	Substitute	Depths 15¼ fathoms for 19 fathoms	12°37.8'N 122°11.6'E
		13¾ fathoms for 18 fathoms	12°37.5'N 122°12.5'E
91030	2Ed. 5/14/77 LAST NM 40/90		(8(27)90 Manila) 45/90
	Add	Light Fl 5s	12°29.7'N 122°29.5'E
91030	2Ed. 5/14/77 LAST NM 45/90		(39(2805-2807)90 Taunton) 4/91
	Change	Characteristic of lights to Fl 5s	12°49.9'N 123°47.5'E
		Fl 10s	12°36.1'N 123°14.2'E
		Period of light to 5s	13°10.7'N 124°12.9'E
91040	1Ed. 12/51 LAST NM 1A/71		(US LL; Phil CH 4222) 15/78
	Change	Lights to Fl R 5sec 38ft 10M	13°35.07'N 124°14.03'E
		Fl R 5sec 110ft 7M	13°56.89'N 123°21.19'E
	Add	Light Fl 5sec 70ft 10M	13°39.38'N 124°22.31'E
91040	1Ed. 12/51 LAST NM 15/78		(22(70)78 Manila) 20/79
	Add	Light Fl R 5sec	13°43'23"N 123°34'42"E
★91040	1Ed. 12/51 LAST NM 20/79		(DMAHTC) 32/84
	Change	DMA Stock No. to 91BCO91040 in lower right margin of chart	
		Note: Applicable to certain copies of this chart only	
91040	1Ed. 12/51 LAST NM 32/84		(Phil CH 4222) 39/90
	Change	Light to Fl R 5s 110ft 7M	13°56.89'N 124°21.19'E
91060	1Ed. 7/52 LAST NM 1A/71		(US CH 91030) 41/77
	Change	Light to Occ 10sec 138ft 15M	14°07'48"N 123°03'03"E
91060	1Ed. 7/52 LAST NM 41/77		(Phil CH 4223) 8/78
	Delete	Bns	13°58'07"N 123°32'21"E
			14°04'18"N 123°17'30"E
			14°03'36"N 123°17'52"E
	Add	Buoys (mooring) in	14°03'22"N 123°17'54"E
			13°55'46"N 123°31'36"E
91060	1Ed. 7/52 LAST NM 8/78		(BA LL) 46/88
	Change	Light to Fl(2) 10s 138ft 12M	14°07'48"N 123°03'03"E
★91080	3Ed. 5/10/86	NEW EDITION	(DMAHTC) 30/86
	Add	Light dot to light flare symbol	14°41'48"N 121°43'47"E
		Purple outline of chart 91081 joining	14°02'30"N 122°08'30"E
			14°02'30"N 122°12'30"E
			13°58'00"N 122°12'30"E
			13°58'00"N 122°08'30"E
			14°02'30"N 122°08'30"E

(continued on next page)

★91080	(Continued)		30/86
	Add	joining	13°58′00″N 122°10′30″E
			13°58′00″N 122°15′00″E
			13°53′31″N 122°15′00″E
			13°53′31″N 122°10′30″E
			13°58′00″N 122°10′30″E
91080	3Ed. 5/10/86 LAST NM 30/86		(MCNM8161/88) 45/88
	Add	Note	
		"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	13°58′N 122°30′E
★91081	1Ed. 7/13/85	NEW CHART	(DMAHTC) 37/85
91096	1Ed. 8/51 LAST NM 9/71		(5(5)84 Manila) 10/85
	Add	Light Fl 5s	14°51′22″N 121°58′38″E
★91100	2Ed. 1/1/83	NEW EDITION	(DMAHTC) 8/83
91100	2Ed. 1/1/83 LAST NM 8/83		(MCNM8161/88) 45/88
	Add	Note	
		"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	16°05′N 121°33′E
91116	1Ed. 2/22/60 LAST NM 1A/71		(Phil CH 4259) 7/77
	Add	Buoy "N4", red	13°12′32.3″N 124°02′29.0″E
		Bn "3", black	13°13′32.8″N 124°03′22.6″E
		Track line "185½°" between	13°13′40.0″N 124°05′39.0″E
			13°14′37.0″N 124°05′45.7″E
		Range bns, each black, front in	13°13′18.8″N 124°05′37.5″E
		rear	13°13′07.4″N 124°05′36.9″E
		Dashed line extending in 005½° direction from rear bn thru front bn to	13°13′07.4″N 124°05′36.9″E
			13°13′40.0″N 124°05′39.0″E
★91116	1Ed. 2/22/60 LAST NM 7/77		(DMAHTC) 32/84
	Change	DMA Stock No. to 91XCO91116	
		Note: Applicable to certain copies of this chart only	
★91120	2Ed. 4/29/78	NEW EDITION	(DMAHC) 24/78
★91120	2Ed. 4/29/78 LAST NM 24/78		(NVS6273/80) 2/81
	Add	Depth 36 fathoms	17°00.1′N 122°36.2′E
91120	2Ed. 4/29/78 LAST NM 2/81		(7(9T)84 Manila) 39/84
	Add	Light Fl G 5s	18°24.0′N 122°07.6′E
91120	2Ed. 4/29/78 LAST NM 39/84		(MCNM8161/88) 45/88
	Add	Note	
		"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	17°05′N 122°13′E
91120	2Ed. 4/29/78 LAST NM 45/88		(43(1511)89 Tokyo) 5/90
	Change	Period of light to 10s	18°35.0′N 122°08.0′E
91120	2Ed. 4/29/78 LAST NM 5/90		(11(903)90 Taunton) 26/90
	Change	Characteristic of light to Fl(3) G 10s	18°30.7′N 122°08.4′E
91120	2Ed. 4/29/78 LAST NM 26/90		(15(42)90 Manila) 48/90
	Add	Light Fl 5s	18°28.2′N 122°08.5′E
★91140	3Ed. 6/21/80	NEW EDITION	(DMAHTC) 35/80

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★91140	3Ed. 6/21/80 LAST NM 35/80 Add	Depth 143 meters	(NVS6390/81) 21/81 19°12'30"N 121°33'45"E
91140	3Ed. 6/21/80 LAST NM 21/81 Change	Period of light to 5sec	(BA LL) 24/81 18°30.8'N 120°35.8'E
91140	3Ed. 6/21/80 LAST NM 24/81 Delete	R Bn (AERO)	(BA RA) 39/83 18°10.4'N 120°31.5'E
91140	3Ed. 6/21/80 LAST NM 39/83 Add	Light Fl G 5s	(7(9T)84 Manila) 39/84 18°24.0'N 122°07.6'E
★91140	3Ed. 6/21/80 LAST NM 39/84 Add	Depth 428 meters "Rep (1964)"	(HNNM7741/86) 16/86 18°38.0'N 121°40.5'E
91140	3Ed. 6/21/80 LAST NM 16/86 Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
91140	3Ed. 6/21/80 LAST NM 45/88 Delete	Stranded wreck	(14(30)89 Manila) 38/89 18°20.4'N 121°42.7'E
91140	3Ed. 6/21/80 LAST NM 38/89 Change	Period of light to 10s	(43(1511)89 Tokyo) 5/90 18°35.0'N 122°08.0'E
91140	3Ed. 6/21/80 LAST NM 5/90 Change	Characteristic of light to Fl WR 5s	(BA LL) 20/90 18°22.6'N 121°35.7'E
91140	3Ed. 6/21/80 LAST NM 20/90 Change	Characteristic of light to Fl(3) G 10s	(11(903)90 Taunton) 26/90 18°30.6'N 122°08.4'E
91140	3Ed. 6/21/80 LAST NM 26/90 Add	Light Fl 5s	(15(42)90 Manila) 48/90 18°28.2'N 122°08.5'E
★91151	2Ed. 5/19/84	NEW EDITION	(DMAHTC) 29/84
91151	2Ed. 5/19/84 LAST NM 29/84 Add	Dangerous wreck (Masts)	(19(1464)88 Taunton) 31/88 18°23'12"N 121°36'12"E
91151	2Ed. 5/19/84 LAST NM 31/88 Change	Characteristic of light to Fl WR 5s Note: Obscured sector unchanged	(BA LL) 20/90 18°22'39"N 121°35'33"E
★91160	2Ed. 6/28/80	NEW EDITION	(DMAHTC) 39/80
91160	2Ed. 6/28/80 LAST NM 39/80 Add	Depth 92 meters	(BA CH 2661B) 27/81 20°24.0'N 121°25.0'E
91160	2Ed. 6/28/80 LAST NM 27/81 Add	Depth 13.7 meters "Rep(1982)" (PA)	(16(965)82 Taunton) 37/82 19°43.0'N 121°27.2'E
91160	2Ed. 6/28/80 LAST NM 37/82 Substitute	Depths 77 meters for 98 meters 66 meters for 99 meters	(Phil CH 4204) 13/83 20°03'30"N 121°47'42"E 20°02'42"N 121°47'54"E
	Add	Depth 167 meters	19°51'54"N 121°42'18"E
91160	2Ed. 6/28/80 LAST NM 13/83 Relocate	Latitude designation "50'" 1 mile S to	(DMAHTC) 15/88 20°50.0'N 121°05.0'E
91160	2Ed. 6/28/80 LAST NM 15/86 Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
91160	2Ed. 6/28/80 LAST NM 45/88 Add	Light Fl R 4s	(24(54)89 Manila) 10/90 20°26.9'N 121°57.9'E
91160	2Ed. 6/28/80 LAST NM 10/90 Substitute	Depth 31 meters for 94 meters	(17(1316)90 Taunton) 40/90 20°06.0'N 121°49.8'E

★91170	1Ed. 9/20/80	NEW CHART	(DMAHTC) 48/80
★91170	1Ed. 9/20/80 LAST NM 48/80		(NVS6419/81) 27/81
	Add	Depth 24 meters "Rep (1981)" (PA)	21°28.0'N 120°42.6'E
91170	1Ed. 9/20/80 LAST NM 27/81		(46(2721)81 Taunton) 9/82
	Delete	Obscured sector (234°-266°) from light	21°54.10'N 120°51.22'E
	Change	Obscured sector of light to 099°-234°	21°54.10'N 120°51.22'E
	Add	Depth 13 meters	21°11.65'N 120°52.90'E
91170	1Ed. 9/20/80 LAST NM 9/82		(NVS7381/85) 4/85
	Delete	Depth 13 meters	21°11.65'N 120°52.90'E
91170	1Ed. 9/20/80 LAST NM 4/85		(Twn CH 0340) 20/86
	Add	Depth 82 meters "Rep (1964)"	22°02.40'N 120°30.40'E
91170	1Ed. 9/20/80 LAST NM 20/86		(MCNM7999/87) 46/87
	Substitute	Depth 2.7 meters for 3.5 meters	21°43.4'N 121°37.0'E
91170	1Ed. 9/20/80 LAST NM 46/87		(MCNM8161/88) 45/88
	Add	Note in lower left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
★91175	1Ed. 9/5/81	NEW CHART	(DMAHTC) N46/81
91175	1Ed. 9/5/81 LAST NM 46/81		(16(965)82 Taunton) N37/82
	Add	Depth 7 fathoms 3 feet "Rep (1982);" (PA)	19°43.0'N 121°27.2'E
91175	1Ed. 9/5/81 LAST NM 37/82		(DMAHTC) N40/84
	Add	Light flare symbol to light dot	18°37.5'N 121°09.0'E
91175	1Ed. 9/5/81 LAST NM 40/84		(HNNM7741/86) N16/86
	Substitute	Depth 234 fathoms "rep (1964)" for 243 fathoms "Rep (1969)"	18°38.0'N 121°39.8'E
91175	1Ed. 9/5/81 LAST NM 16/86		(14(30)89 Manila) N38/89
	Delete	Stranded wreck	18°20.4'N 121°42.7'E
91175	1Ed. 9/5/81 LAST NM 38/89		(BA LL) N20/90
	Change	Characteristic of light to Fl WR 5s	18°22.6'N 121°35.7'E
91175	1Ed. 9/5/81 LAST NM 20/90		(17(1316)90 Taunton) N40/90
	Add	Depth 17 fathoms	20°06.0'N 121°50.0'E
★91220	2Ed. 8/17/85	NEW EDITION	(DMAHTC) 44/85
	Delete	Note	16°52.5'N 120°34.0'E
91220	2Ed. 8/17/85 LAST NM 44/85		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	17°29'N 120°35'E
91220	2Ed. 8/17/85 LAST NM 45/88		(2(177)89 Taunton) 14/89
	Add	Dangerous wreck	17°42.9'N 120°22.9'E
91220	2Ed. 8/17/85 LAST NM 14/89		(BA LL) 26/90
	Change	Characteristic of light to Fl R 5s	17°12.1'N 120°25.2'E
★91240	4Ed. 1/4/86	NEW EDITION	(DMAHTC) 13/86
	Change	Line 3 of buoyage note to "conversion to IALA Maritime Buoyage System in Region B"	15°05.5'N 120°22.8'E
91240	4Ed. 1/4/86 LAST NM 13/86		(7(579)88 Taunton) 14/88
	Add	Stranded wreck	16°37'30"N 120°17'40"E
91240	4Ed. 1/4/86 LAST NM 14/88		(47(2912)82 Taunton) 27/88
	Delete	Depth 113 meters "Rep (1977)"	16°12.2'N 119°35.7'E

91240	4Ed. 1/4/86 LAST NM 27/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91240	4Ed. 1/4/86 LAST NM 45/88		(BA LL) 46/88
	Change	Light to FG	16°37.0'N 129°18.7'E
91240	4Ed. 1/4/86 LAST NM 46/88		(BA LL) 24/89
	Change	Characteristic of light to Oc 10s	16°36.9'N 120°16.8'E
91240	4Ed. 1/4/86 LAST NM 24/89		(32(2438)89 Taunton) 45/89
	Delete	Stranded wreck	16°37.5'N 120°17.7'E
91240	4Ed. 1/4/86 LAST NM 45/89		(BA LL) 26/90
	Change	Characteristic of light to Fl 5s	16°22.7'N 119°54.8'E
91240	4Ed. 1/4/86 LAST NM 26/90		(26(60)89 Manila) 29/90
	Add	Fl G 5s	16°21.3'N 120°20.4'E
91240	4Ed. 1/4/86 LAST NM 29/90		(15(1173)90 Taunton) 31/90
	Change	Light to Oc G 7s (See 29/90-91240)	16°21.3'N 120°20.4'E
91240	4Ed. 1/4/86 LAST NM 31/90		(BA LL) 39/90
	Change	Light to FG	16°37.0'N 120°18.7'E
91240	4Ed. 1/4/86 LAST NM 39/90		(25(1788)90 Taunton) 47/90
	Substitute	Depth 29 meters "Rep (1990)" for 45 meters	16°25.7'N 119°53.2'E
91240	4Ed. 1/4/86 LAST NM 47/90		(BA LL) 2/91
	Change	Characteristic of light to Fl 10s	16°36.9'N 120°16.8'E
91240	4Ed. 1/4/86 LAST NM 2/91		(39(2801, 2802)90 Taunton) 4/91
	Change	Characteristic of lights to F Fl 5s	16°18.3'N 119°47.1'E 15°47.5'N 119°47.8'E
★**91247**	4Ed. 8/17/85	NEW EDITION	(DMAHTC; NVS7405/85) 52/85
	Delete	Legend "(Rep Fl Lt) from buoy "1"	16°38'20"N 120°18'04"E
	Add	Color red to buoy "2"	16°38'07"N 120°17'41"E
91247	4Ed. 8/17/85 LAST NM 52/85		(DMAHTC) 22/86
	Delete	Caution note	16°40.5'N 120°15.1'E
91247	4Ed. 8/17/85 LAST NM 22/86		(MCNM7778/86) 27/86
	Delete	Buoys (mooring) (PA)	16°37'03"N 120°17'48"E 16°36'56"N 120°17'45"E 16°36'51"N 120°17'42"E 16°36'46"N 120°17'41"E 16°36'40"N 120°17'37"E
	Add	Buoys (mooring) "B-1" "B-2" "B-3" "B-4"	16°37'05.4"N 120°17'41.3"E 16°36'59.2"N 120°17'41.7"E 16°36'55.4"N 120°17'41.0"E 16°36'50.2"N 120°17'40.5"E
91247	4Ed. 8/17/85 LAST NM 27/86		(7(579)88 Taunton) 14/88
	Add	Stranded wreck (PA)	16°37'32"N 120°17'34"E
91247	4Ed. 8/17/85 LAST NM 14/88		(BA LL) 46/88
	Change	Characteristic of light to FG and delete legend "Rep FG (July 1982)"	16°37.0'N 120°18.7'E
91247	4Ed. 8/17/85 LAST NM 46/88		(BA LL) 24/89
	Change	Characteristic of light to Oc 10s	16°36.9'N 120°16.8'E
91247	4Ed. 8/17/85 LAST NM 24/89		(32(2438)89 Taunton) 45/89
	Delete	Stranded wreck (PA)	16°37.5'N 120°17.6'E
91247	4Ed. 8/17/85 LAST NM 45/89		(1(2)90 Manila) 31/90
	Add	Dangerous wreck	16°37'39"N 120°17'34"E

91247 4Ed. 8/17/85 LAST NM 31/90
Delete Depth 16.1 meters

Add Depth 6.1 meters

91247 4Ed. 8/17/85 LAST NM 45/90
Add Position circle "R Mast" (PA)

91247 4Ed. 8/17/85 LAST NM 50/90
Change Characteristic of light to Fl 10s

★91273 2Ed. 2/7/76 NEW EDITION

91273 2Ed. 2/7/76 LAST NM 12/76
Change Light to Gp Fl (2) 10sec 89ft 12M

91273 2Ed. 2/7/76 LAST NM 31/77
Add Depths 11 fathoms "Rep (1977)" in
12 fathoms "Rep (1977)"

★91280 6Ed. 3/6/82 NEW EDITION

91280 6Ed. 3/6/82 LAST NM 17/82
Add Light Fl 5s

91280 6Ed. 3/6/82 LAST NM 44/82
Add Dangerous wreck

91280 6Ed. 3/6/82 LAST NM 17/83
Add Buoy

91280 6Ed. 3/6/82 LAST NM 23/83
Add Position circle "DOME"

91280 6Ed. 3/6/82 LAST NM 32/83
Delete Stranded wreck

91280 6Ed. 3/6/82 LAST NM 43/83
Add Depth 30 fathoms Wk

91280 6Ed. 3/6/82 LAST NM 4/84
Substitute Depth 54 meters Wk for
30 fathoms Wk
(Cancels 4/84-91280)

91280 6Ed. 3/6/82 LAST NM 7/84
Delete Buoy

91280 6Ed. 3/6/82 LAST NM 11/85
Add Depths 0.3 meter
4.3 meters
3.4 meters
3.4 meters
19.8 meters
0.6 meter

91280 6Ed. 3/6/82 LAST NM 7/86
Add Position circle "FR Lt"

Buoys with light flare symbol

91280 6Ed. 3/6/82 LAST NM 11/86
Add "QUARANTINE ANCHORAGE" area
bound by purple dashed line joining

91280 6Ed. 3/6/82 LAST NM 43/89
Delete Light

91280 6Ed. 3/6/82 LAST NM 47/89
Delete Quarantine Anchorage area
(Cancels 43/89-91280)

91280 6Ed. 3/6/82 LAST NM 7/90
Add Buoy with light flare symbol

(continued on next page)

(23(1632)90 Taunton) 45/90
16°35'54"N 120°17'37"E

16°35'53.8"N 120°17'38.8"E

(18(51)90 Manila) 50/90
16°36'59"N 120°18'47"E

(BA LL) 2/91
16°36.9'N 120°16.8'E

(DMAHC) 12/76

(RS2256/77) 31/77
15°25.9'N 119°54.1'E

(7(391)78 Taunton) 13/78
15°30'19"N 119°54'15"E
15°30'34"N 119°53'48"E

(DMAHTC) 17/82

(25(50T)81 Manila) 44/82
14°18'22"N 120°37'44"E

(21(34)82 Manila) 17/83
14°30'38"N 120°37'40"E

(21(36)82 Manila) 23/83
14°33'17"N 120°54'03"E

(26(43)82 Manila) 32/83
14°38.15'N 120°19.02'E

(37(2398)83 Taunton) 43/83
14°34.0'N 120°56.3'E

(NVS7159/84) 4/84
14°42'03"N 120°11'59"E

(NVS7159/84) 7/84

14°42'03"N 120°11'59"E

(5(7)84 Manila) 11/85
14°33.3'N 120°54.1'E

(24(029)85 Manila) 7/86
14°17.3'N 120°41.2'E
14°17.5'N 120°40.8'E
14°17.2'N 120°40.6'E
14°17.4'N 120°40.2'E
14°17.8'N 120°39.1'E
14°16.5'N 120°37.7'E

(26(31, 32)85 Manila) 11/86
14°17'01"N 120°40'54"E

14°17'24"N 120°40'38"E
14°17'16"N 120°40'38"E

(31(2355)89 Taunton) 43/89

14°35.9'N 120°52.7'E
14°36.9'N 120°52.7'E
14°36.9'N 120°54.8'E
14°35.9'N 120°54.8'E

(20(46)89 Manila) 47/89
14°26'17"N 120°45'47"E

(42(81)89 Hamburg) 7/90
14°36.4'N 120°53.7'E

(21(48), 23(53)89 Manila) 10/90
14°26'06"N 120°45'24"E

91280	(Continued) Add	"QUARANTINE ANCHORAGE" area bound by purple dashed line joining	10/90 14°35'50"N 120°52'43"E 14°36'50"N 120°52'43"E 14°36'50"N 120°54'47"E 14°35'50"N 120°54'47"E
91280	6Ed. 3/6/82 LAST NM 10/90 Change	Period of light to 5s	(BA LL) 17/90 14°45.2'N 120°11.2'E
91280	6Ed. 3/6/82 LAST NM 17/90 Substitute	Light Fl R 5s for position circle "FR Lt"	(NAVPHIL 137/89) 22/90 14°17.0'N 120°40.9'E
91280	6Ed. 3/6/82 LAST NM 22/90 Add	Wreck (PA)	(12(33)90 Manila) 47/90 14°27'00"N 120°42'48"E
91280	6Ed. 3/6/82 LAST NM 47/90 Add	Light Fl R 5s	(14(39)90 Manila) 49/90 14°26'17"N 120°45'47"E
★**91286**	9Ed. 9/6/86	NEW EDITION	(DMAHTC) 1/87
★**91286**	9Ed. 9/6/86 LAST NM 1/87 Delete	Buoy (mooring) "No 39"	(MCNM7870/86, 7876/87) 4/87 14°48'11"N 120°17'29"E
	Add	"DRILL MINEFIELD (Subsurface moored drill mines)" area bound by dashed line joining	14°45'26.2"N 120°12'39.3"E 14°45'26.2"N 120°13'06.2"E 14°45'57.0"N 120°13'06.2"E 14°45'57.0"N 120°12'39.3"E
91286	9Ed. 9/6/86 LAST NM 4/87 Delete	Light from buoy "2"	(54/86 CG14) 7/87 14°49'51"N 120°13'55"E
★**91286**	9Ed. 9/6/86 LAST NM 7/87 Delete	Buoy (mooring) "25"	(MCNM8085/88) 16/88 14°48'34"N 120°16'20"E
★**91286**	9Ed. 9/6/86 LAST NM 16/88 Delete	Swept depth 15.3 meters Wk	(MCNM8137/88) 42/88 14°48'32"N 120°16'49"E
	Delete	(And Plan) Swept depths 13.1 meters Wk 15.3 meters Wk 15.3 meters Wk	14°48'34"N 120°16'43"E 14°48'33"N 120°16'45"E 14°48'39"N 120°16'52"E
		Depth 9.4 meters	14°48'40"N 120°16'50"E
★**91286**	9Ed. 9/6/86 LAST NM 42/88 Delete	Buoys (mooring) "26" "32"	(MCNM1086/89) 33/89 14°46'31"N 120°15'36"E 14°46'53"N 120°16'09"E
91286	9Ed. 9/6/86 LAST NM 33/89 Change	Period of light to 5s	(BA LL) 17/90 14°45'10"N 120°11'14"E
★**91289**	18Ed. 5/17/86	NEW EDITION	(DMAHTC) 52/86
91289	18Ed. 5/17/86 LAST NM 52/86 Add	"DRILL MINEFIELD (Subsurface moored drill mines)" area bound by dashed line joining	(MCNM7876/87) 4/87 14°45'26.2"N 120°12'39.3"E 14°45'26.2"N 120°13'06.2"E 14°45'57.0"N 120°13'06.2"E 14°45'57.0"N 120°12'39.3"E
★**91289**	18Ed. 5/17/86 LAST NM 4/87 Delete	Light from buoy "2"	(51, 54/86 CG14) 7/87 14°49'51"N 120°13'55"E
	Change	Color of buoy "3" to green	14°46'08"N 120°15'13"E
91289	18Ed. 5/17/86 LAST NM 7/87 Delete	Buoy (mooring) "25"	(MCNM8085/88) 16/88 14°48'34"N 120°16'20"E
91289	18Ed. 5/17/86 LAST NM 16/88 Delete	Swept depths 7 fathoms Wks 8 fathoms 1 foot Obstr 8 fathoms 1 foot Wk Depth 5 fathoms	(MCNM8137/88) 42/88 14°48'32"N 120°16'44"E 14°48'32"N 120°16'48"E 14°48'38"N 120°16'52"E 14°48'40"N 120°16'50"E

★91289	18Ed. 5/17/86 LAST NM 42/88		(33/89 CG14) 37/89
	Delete	Buoys (mooring) "26"	14°46′31″N 120°15′36″E
		"32"	14°46′53″N 120°16′09″E
91289	18Ed. 5/17/86 LAST NM 37/89		(BA LL) 17/90
	Change	Period of light to 5s	14°45.2′N 120°11.2′E
★91292	3Ed. 5/31/86	NEW EDITION	(DMAHTC) 33/86
91292	3Ed. 5/31/86 LAST NM 33/86		(37(2817)87 Taunton; BA CH 3545) 47/87
	Add	Submarine pipeline between	14°31′30″N 120°38′00″E
			14°31′41″N 120°36′19″E
		Legend "Oil"	14°31′38″N 120°37′05″E
			14°32′08″N 120°36′47″E
★91294	8Ed. 3/29/86	NEW EDITION	(DMAHTC) 31/86
★91294	8Ed. 3/29/86 LAST NM 31/86		(MCNM7911/87) 13/87
	Change	Caution note to "CAUTIONS 1. Detailed information has been omitted or generalized in the areas covered by larger scale charts. In these areas only the principal aids to navigation are maintained by Notice to Mariners. 2. Numerous fishtraps have been reported between Sangley Point and Pasay City."	14°26′00″N 121°00′14″E
	Add	Legends "CAUTION NO 2"	14°30′24″N 120°55′50″E
			14°31′28″N 120°57′58″E
91294	8Ed. 3/29/86 LAST NM 13/87		(1(81)87 Hamburg) 18/87
	Delete	Buoy	14°36.2′N 120°54.9′E
91294	8Ed. 3/29/86 LAST NM 18/87		(12(26)89 Manila) 36/89
	Add	Buoy, black and red bands	14°36′05″N 120°54′53″E
91294	8Ed. 3/29/86 LAST NM 36/89		(31(2355)89 Taunton) 43/89
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed line joining	14°35′58″N 120°52′48″E
			14°36′58″N 120°52′48″E
			14°36′58″N 120°54′52″E
			14°35′58″N 120°54′52″E
91294	8Ed. 3/29/86 LAST NM 43/89		(19(42)89 Manila) 47/89
	Delete	Swept Depth 2.4 meters Wk	14°36′09″N 120°54′54″E
91294	8Ed. 3/29/86 LAST NM 47/89		(42(81)89 Hamburg) 7/90
	Delete	Quarantine Anchorage area (Cancels 43/89-91294)	14°36.4′N 120°53.7′E
91294	8Ed. 3/29/86 LAST NM 7/90		(23(53)89 Manila) 10/90
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed line joining	14°35′50″N 120°52′43″E
			14°36′50″N 120°52′43″E
			14°36′50″N 120°54′47″E
			14°35′50″N 120°54′47″E
91294	8Ed. 3/29/86 LAST NM 10/90		(NAVPHIL 135/89) 18/90
	Change	Light to Fl(2) R 10s 6M	14°34′15″N 120°57′24″E
91294	8Ed. 3/29/86 LAST NM 18/90		(BA LL) 19/90
	Change	Light to Fl G 5s 8M	14°36′22″N 120°55′58″E
91294	8Ed. 3/29/86 LAST NM 19/90		(9(746)90 Taunton) 25/90
	Change	Period of light to 5s	14°34′21″N 120°57′20″E
91294	8Ed. 3/29/86 LAST NM 25/90		(9(23)90 Manila; 23(1633)90 Taunton) 45/90
	Delete	Swept depths 7.3 meters Wk	14°33′24″N 120°56′12″E
		7 meters Obstr	14°34′31″N 120°57′39″E
	Add	Depth 6.1 meters Wk	14°34′50″N 120°57′53″E
★91297	9Ed. 3/29/86	NEW EDITION	(DMAHTC; BA CH 3487) 22/86
	Delete	Buoy	14°33′23″N 120°55′57″E

(continued on next page)

			22/86
★91297	(Continued) Add	Buoy, yellow can, Fl Y 2s	14°33'21.5"N 120°55'42.2"E
91297	9Ed. 3/29/86 LAST NM 22/86 Delete	Caution Note Traffic direction arrow	(DMAHTC; Phil CH 4336-A) 24/86 14°36.1'N 120°59.3'E 14°33.1'N 120°56.0'E
	Add	Dashed open-outlined arrow indicating recommended flow of traffic oriented 221° Purple tint (traffic separation line) 23 yards wide on centerline between	14°33'11"N 120°56'12"E 14°33'24"N 120°56'29"E 14°32'42"N 120°55'53"E
91297	9Ed. 3/29/86 LAST NM 24/86 Change	Light to Fl(2) R 10s 6M	(NAVPHIL 135/89) 18/90 14°34'15"N 120°57'24"E
91297	9Ed. 3/29/86 LAST NM 18/90 Change	Light to Fl G 5s 8M	(BA LL) 19/90 14°36'22"N 120°55'58"E
91297	9Ed. 3/29/86 LAST NM 19/90 Change	Period of light to 5s	(9(746)90 Taunton) 25/90 14°34'21"N 120°57'20"E
91297	9Ed. 3/29/86 LAST NM 25/90 Delete	Swept depths 7.3 meters Wk 7 meters Obstr	(9(23)90 Manila; 23(1633)90 Taunton) 45/90 14°33'24"N 120°56'12"E 14°34'31"N 120°57'39"E
	Add	Depth 6.1 meters Wk	14°34'50"N 120°57'53"E
★91300	3Ed. 7/26/80	NEW EDITION	(DMAHTC) 40/80
91300	3Ed. 7/26/80 LAST NM 40/80 Add	Depth 161 meters "Rep (1981)"	(41(2410)81 Taunton) 1/82 13°30.42'N 121°18.00'E
91300	3Ed. 7/26/80 LAST NM 1/82 Delete	Stranded wreck	(19(38)81 Manila; Phil CH 4344) 24/82 13°31'22"N 120°59'14"E
	Add	Stranded wreck	13°31'20"N 120°59'07"E
91300	3Ed. 7/26/80 LAST NM 24/82 Delete	Depth 7.3 meters Wk	(Phil CH 4256A) 18/84 13°45.3'N 121°02.2'E
		Dangerous wrecks	13°45.2'N 121°02.5'E 13°44.9'N 121°02.5'E
		Light	13°46.2'N 121°01.6'E
91300	3Ed. 7/26/80 LAST NM 18/84 Change	Light to Fl 8s 7M	(Phil CH 4214) 15/86 13°27.8'N 120°44.9'E
91300	3Ed. 7/26/80 LAST NM 15/86 Delete	Light (Supersedes 15/86-91300)	(BA LL) 25/86 13°27.8'N 120°44.9'E
91300	3Ed. 7/26/80 LAST NM 25/86 Change	Characteristic of lights to Al Fl(2+1) WG 20s Fl 10s	(40(1390, 1391)89 Tokyo; BA LL) 5/90 13°36.0'N 121°15.7'E 13°26.8'N 120°18.0'E
91300	3Ed. 7/26/80 LAST NM 5/90 Change	Period of light to 20s	(BA LL; 7(23, 24)90 Manila) 40/90 13°46'18"N 120°39'12"E
	Add	Lights Fl 3s 10M Fl 5s 15M	13°34'22"N 121°05'06"E 13°37'12"N 121°04'42"E
★91309	3Ed. 5/8/82	NEW EDITION	(DMAHTC) 29/82
91309	3Ed. 5/8/82 LAST NM 29/82 Add	Purple dashed line joining	(18(28)82 Manila) 24/83 13°43'12.0"N 121°03'31.1"E 13°43'12.0"N 121°03'03.5"E 13°43'44.0"N 121°03'03.5"E 13°43'44.0"N 121°03'24.0"E
		Legend "Navigation and fishing prohibited"	13°43'30.0"N 121°03'12.0"E

91309	3Ed. 5/8/82 LAST NM 23/83		(Phil CH 4256A) 18/84
	Delete	Depth 4 fathoms Wk	13°45'26"N 121°02'15"E
		Light	13°46'16"N 121°01'30"E
91309	3Ed. 5/8/82 LAST NM 18/84		(23(1552)85 Taunton) 32/85
	Substitute	Depth 9 fathoms 3 feet for 8 fathoms 3 feet	13°43'28"N 121°03'19"E
	Change	Legend "Navigation and Fishing Prohibited" to "Navigation Prohibited"	13°43'30"N 121°03'12"E
	Add	Purple composite line joining	13°44'00"N 121°03'13"E
			13°44'00"N 121°02'30"E
			13°43'00"N 121°02'30"E
			13°43'00"N 121°03'32"E
		Legend "Anchoring and Fishing Prohibited"	13°43'35"N 121°02'45"E
		"Anchorage for Large Vessels" area bound by dashed-line circle, radius 0.5 mile, centered	13°44'33"N 121°02'00"E
		Position circle "(flares)"	13°43'51"N 121°03'41"E
★91309	3Ed. 5/8/82 LAST NM 32/85		(MCNM7894/87) 7/87
	Add	Position circles "Dol"	13°42'58.5"N 121°03'29.8"E
			13°42'35.5"N 121°03'29.0"E
		Land tint bound by solid line (pier) joining	13°42'53.0"N 121°03'35.0"E
			13°42'47.5"N 121°03'29.1"E
			13°42'48.0"N 121°03'29.1"E
			13°42'48.0"N 121°03'28.2"E
			13°42'43.0"N 121°03'28.2"E
			13°42'43.0"N 121°03'29.1"E
			13°42'46.5"N 121°03'29.1"E
			13°42'52.5"N 121°03'35.5"E
		joining	13°42'55.2"N 121°03'35.0"E
			13°42'51.5"N 121°03'29.1"E
			13°42'53.0"N 121°03'29.1"E
			13°42'53.0"N 121°03'28.2"E
			13°42'50.0"N 121°03'28.2"E
			13°42'50.0"N 121°03'29.1"E
			13°42'50.5"N 121°03'29.1"E
			13°42'54.5"N 121°03'35.0"E
★91314	3Ed. 10/26/85	NEW EDITION	(DMAHTC) 7/86
★91314	3Ed. 10/26/85 LAST NM 7/86		(MCNM7987/87) 43/87
	Add	Stranded wreck (PA)	13°52.7'N 120°01.8'E
★91320	4Ed. 2/18/84	NEW EDITION	(DMAHTC) 16/84
91323	1Ed. 2/22/60 LAST NM 1A/71		(Phil CH 4314) 35/76
	Delete	Dangerous wreck (Mast)	12°01.2'N 119°58.1'E
★91323	1Ed. 2/22/60 LAST NM 35/76		(DMAHTC) 32/84
	Change	DMA Stock No. to 91XCO91323 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★91326	2Ed. 5/29/76	NEW EDITION	(DMAHC; Phil CH 4314) 35/76
	Delete	Dangerous wreck (Mast)	12°01.2'N 119°58.1'E
		Bns (4) W, WNW, ENE, SE of	12°02.5'N 120°19.6'E
★91326	2Ed. 5/29/76 LAST NM 35/76		(DMAHTC) 32/84
	Change	DMA Stock No. to 91BHA91326 in lower right margin of chart Note: Applicable to certain copies of this chart only	

★91330	1Ed. 8/2/86	NEW CHART	(DMAHTC) 40/86
		(Panel A)	
	Change	Cautions note to "CAUTION Local magnetic disturbances are reported to exist in this vicinity."	11°31.0'N 120°42.5'E
		(Panel B)	
	Change	Legend to "SEE CAUTION"	12°32.0'N 120°24.2'E
91330	1Ed. 8/2/86 LAST NM 40/86		(MCNM8161/88) 45/88
		(Panel A)	
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	10°28'N 120°27'E
★91330	1Ed. 8/2/86 LAST NM 45/88		(MCNM1069/89) 27/89
	Add	Depth 45 meters "Rep (1987)"	11°06'15"N 120°31'06"E
91330	1Ed. 8/2/86 LAST NM 27/89		(BA LL) 20/90
		(Panel A)	
	Change	Characteristic of light to FG	10°51.2'N 121°00.3'E
★91331	3Ed. 8/23/86	NEW EDITION	(DMAHTC) 46/86
91331	3Ed. 8/23/86 LAST NM 46/86		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91331	3Ed. 8/23/86 LAST NM 45/88		(7(23, 24)90 Manila) 40/90
	Add	Lights Fl 3s 10M Fl 5s 15M	13°34.4'N 121°05.1'E 13°37.2'N 121°04.7'E
★91338	2Ed. 8/31/85	NEW EDITION	(DMAHTC) 48/85
★91340	3Ed. 10/29/83	NEW EDITION	(DMAHTC) 2/84
★91340	3Ed. 10/29/83 LAST NM 2/84		(NVS7196/84) 10/84
	Add	Depth 30 fathoms "Rep (1984)"	13°06.4'N 122°10.6'E
91340	3Ed. 10/29/83 LAST NM 10/84		(2(2)87 Manila) 20/87
	Add	Buoys, red back	13°31.9'N 122°03.2'E 13°32.1'N 122°03.7'E
91340	3Ed. 10/29/83 LAST NM 20/87		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	13°45'N 122°20'E
91340	3Ed. 10/29/83 LAST NM 45/88		(19(592)89 Tokyo) 28/89
	Change	Period of light to 10s	13°13.6'N 121°48.6'E
91340	3Ed. 10/29/83 LAST NM 28/89		(7(21, 22)90 Manila) 40/90
	Substitute	Depths 15¼ fathoms for 19 fathoms 13¾ fathoms for 18 fathoms	12°37.8'N 122°11.6'E 12°37.5'N 122°12.5'E
91340	3Ed. 10/29/83 LAST NM 40/90		(39(2807)90 Taunton) 4/91
	Change	Characteristic of light to Fl 10s	12°36.1'N 123°14.2'E
★91360	2Ed. 8/2/80	NEW EDITION	(DMAHTC) 41/80
91360	2Ed. 8/2/80 LAST NM 41/80		(29(1886)83 Taunton) 37/83
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.5'N 123°22.7'E (BA LL) 52/87
91360	2Ed. 8/2/80 LAST NM 37/83		
	Change	Light to Fl(3) 10s 66m 21M	12°36.0'N 123°14.3'E

91360	2Ed. 8/2/80 LAST NM 52/87		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91360	2Ed. 8/2/80 LAST NM 45/88		(BA LL) 40/90
	Change	Characteristic of light to Fl R 5s	12°50.2′N 123°47.5′E
91360	2Ed. 8/2/80 LAST NM 40/90		(39(2806, 2807)90 Taunton) 4/91
	Change	Characteristic of lights to Fl 5s	12°49.9′N 123°47.5′E
		Fl 10s	12°36.0′N 123°14.3′E
★91380	2Ed. 8/16/80	NEW EDITION	(DMAHTC; US LL) 46/80
	Change	Light to Fl R 5sec 11m 7M	12°30.2′N 124°17.1′E
91380	2Ed. 8/16/80 LAST NM 46/80		(32(1848)81 Taunton) 41/81
	Add	Depth 19 fathoms "Rep (1981)"	12°46′42″N 124°14′24″E
91380	2Ed. 8/16/80 LAST NM 41/81		(NVS6545/81) 1/82
	Substitute	Depths 135 meters for 35 meters	12°38′07″N 124°13′22″E
		155 meters for 15 meters	12°39′27″N 124°14′12″E
91380	2Ed. 8/16/80 LAST NM 1/82		(MCNM7904/87) 13/87
	Delete	Buoys "1"	13°11.2′N 123°48.5′E
		"6"	13°09.5′N 123°47.8′E
★91380	2Ed. 8/16/80 LAST NM 13/87		(MCNM8006/87) 52/87
	Add	Stranded wreck (PA)	12°26.6′N 124°10.5′E
91380	2Ed. 8/16/80 LAST NM 52/87		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	12°56.5′N 124°05.0′E
91380	2Ed. 8/16/80 LAST NM 45/88		(BA LL) 28/89
	Change	Characteristic of light to Fl 5s	12°28.9′N 124°08.5′E
91380	2Ed. 8/16/80 LAST NM 28/89		(49(1734)89 Tokyo) 8/90
	Change	Characteristic of light to Fl 5s	12°45.2′N 124°17.0′E
91380	2Ed. 8/16/80 LAST NM 8/90		(25(138)89 Manila) 18/90
	Change	Characteristic of light to Fl 15s and delete legend "Rep Exting (1975)"	12°30.6′N 124°04.6′E
91380	2Ed. 8/16/80 LAST NM 18/90		(4(9, 10)90 Manila) 31/90
	Delete	Bns (3) in vicinity	13°15.7′N 123°54.2′E
		Buoys "6"	13°15.7′N 123°54.8′E
		"3"	13°15.6′N 123°54.6′E
91380	2Ed. 8/16/80 LAST NM 31/90		(BA LL) 40/90
	Change	Characteristic of light to Fl R 5s	12°50.2′N 123°47.5′E
91380	2Ed. 8/16/80 LAST NM 40/90		(9(24, 25)90 Manila) 45/90
	Add	Pilot station symbols	13°12′30″N 123°46′48″E
			13°26′30″N 123°46′48″E
91380	2Ed. 8/16/80 LAST NM 45/90		(39(2804-2806)90 Taunton) 4/91
	Change	Characteristic of lights to Fl R 5s	13°09.5′N 123°45.3′E
		Fl 5s	12°49.9′N 123°47.5′E
		Period of light to 5s	13°10.7′N 124°12.9′E
★91400	2Ed. 8/29/81	NEW EDITION	(DMAHTC) 42/81
91400	2Ed. 8/29/81 LAST NM 42/81		(MCNM7904/87) 13/87
	Delete	Buoys "1"	13°11.2′N 123°48.5′E
		"6"	13°09.4′N 123°47.8′E
91400	2Ed. 8/29/81 LAST NM 13/87		(4(9, 10)90 Manila) 31/90
	Delete	Bns (3) in vicinity	13°15.9′N 123°54.1′E

(Continued on next page)

91400	(Continued)		31/90
	Delete	Buoys "4"	13°15.6'N 123°54.7'E
		(undesignated)	13°15.7'N 123°54.4'E
		(undesignated)	13°15.9'N 123°54.7'E
91400	2Ed. 8/29/81 LAST NM 31/90		(9(24, 25)90 Manila) 45/90
	Add	Pilot station symbols	13°12'30"N 123°46'48"E
			13°26'30"N 123°46'48"E
91400	2Ed. 8/29/81 LAST NM 45/90		(39(2804, 2805)90 Taunton) 4/91
	Change	Characteristic of light to Fl R 5s	13°09.5'N 123°45.2'E
		Period of light to 5s	13°10.7'N 124°12.8'E
★**91407**	2Ed. 12/18/76	NEW EDITION	(DMAHC) 6/77
91407	2Ed. 12/18/76 LAST NM 6/77		(Phil CH 4221) 32/77
	Delete	Lights	13°23'54"N 123°42'17"E
			13°24'19"N 123°42'48"E
	Add	Range lights, front FR 36ft 7M in rear FR 8M	13°24'19"N 123°42'50"E
			13°23'59"N 123°42'15"E
		Range line extending in 058°55' direction from above rear light dashed for 2.9 miles, thence solid for 5.2 miles	
		Note: Lights in line 238°55'	
91407	2Ed. 12/18/76 LAST NM 32/77		(25(051, 052)77 Manila) 41/77
	Change	Lights to Fl R 5sec 36ft 9M	13°24'19"N 123°42'50"E
		Fl G 5sec 9M	13°23'59"N 123°42'15"E
		(See 32/77-91407)	
91407	2Ed. 12/18/76 LAST NM 41/77		(22(67)78 Manila) 20/79
	Change	Light to Fl R 5sec 53ft 7M	13°13'32"N 123°52'15"E
★**91407**	2Ed. 12/18/76 LAST NM 20/79		(MCNM7904/87) 13/87
	Delete	Buoys "1"	13°11'14"N 123°48'27"E
		"6"	13°09'30"N 123°47'49"E
91407	2Ed. 12/18/76 LAST NM 13/87		(4(9, 10)90 Manila) 31/90
	Delete	Bns	13°15'45"N 123°54'12"E
			13°15'46"N 123°53'58"E
			13°16'04"N 123°53'54"E
		Note	13°15'10"N 123°56'27"E
		Buoys "2"	13°15'18"N 123°54'52"E
		"4"	13°15'38"N 123°54'40"E
		"6"	13°15'52"N 123°54'43"E
		"3"	13°15'43"N 123°54'29"E
91407	2Ed. 12/18/76 LAST NM 31/90		(9(24, 25)90 Manila) 45/90
	Add	Pilot station symbols	13°12'30"N 123°46'48"E
			13°26'30"N 123°46'48"E
91407	2Ed. 12/18/76 LAST NM 45/90 (And Plan)		(39(2804)90 Taunton) 4/91
	Change	Characteristic of light to Fl R 5s	13°09'29"N 123°45'13"E

★92005	5Ed. 12/15/84	NEW EDITION	(DMAHTC; NVS6666/82; 39(2368)82 Taunton) 12/85
	Delete	Light (Previously published 8/85)	3°27.9′N 117°51.7′E
	Delete	Legends "(PA)" and "Rep (1981)" from light	
	Change	Line 13 of cautions note to "121°19′E, 9°39′N 121°19′E, 9°39′N 121°17′E, 9°40′N 121°12′E are reefs which bare" in upper left margin of chart.	8°44.0′N 119°49.2′E
92005	5Ed. 12/15/84 LAST NM 12/85		
	Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3′N 119°51.5′E
92005	5Ed. 12/15/84 LAST NM 32/85		
	Delete	Buoyage note	(DMAHTC; HNNM7698/86) 10/86 5°00.0′N 117°00.0′E
	Add	Depths 115 fathoms "Rep (1981)" 244 fathoms "Rep (1981)"	9°28.3′N 121°03.0′E 9°30.8′N 121°05.0′E
92005	5Ed. 12/15/84 LAST NM 10/86		
	Add	Light Fl 2½s 15m 12M	(3(241)86 Taunton) 16/86 2°21.3′N 125°17.8′E
92005	5Ed. 12/15/84 LAST NM 16/86		
	Add	Light Fl 3s 130m 25M	(5(367)86 Taunton) 17/86 3°36.1′N 125°30.0′E
92005	5Ed. 12/15/84 LAST NM 17/86		
	Add	Depths 11 fathoms 12 fathoms 5 fathoms "Rep (1961)" 20 fathoms "Rep (1962)"	(BA CH 967) 19/86 7°37.0′N 117°31.3′E 7°26.5′N 117°53.4′E 8°02.9′N 118°13.9′E 7°13.6′N 116°22.1′E
92005	5Ed. 12/15/84 LAST NM 19/86		
	Delete	R Bn (AERO)	(18(1340)86 Taunton) 28/86 6°11′N 116°11′E
92005	5Ed. 12/15/84 LAST NM 28/86		
	Add	Light L Fl 18M	(22(280)86 Jakarta) 36/86 3°27.2′N 117°52.5′E
92005	5Ed. 12/15/84 LAST NM 36/86		
	Change	Period of light to 15s	(13(Sec V)86 Manila) 1/87 7°59′N 117°04′E
92005	5Ed. 12/15/84 LAST NM 1/87		
	Delete	Depth 244 fathoms "Rep (1981)"	(HNNM7698/86) 14/87 9°30.8′N 121°05.0′E
	Add	Depth 110 fathoms	9°30.7′N 121°05.5′E
92005	5Ed. 12/15/84 LAST NM 14/87		
	Add	R Bn (AERO)	(38(2900)87 Taunton) 47/87 5°54.5′N 116°02.1′E
92005	5Ed. 12/15/84 LAST NM 47/87		
	Add	Depth 157 fathoms	(MCNM8053/88) 7/88 9°31.2′N 121°06.8′E
92005	5Ed. 12/15/84 LAST NM 7/88		
	Add	Depth 8 fathoms 3 feet "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1′N 117°49.1′E
92005	5Ed. 12/15/84 LAST NM 34/88		
	Add	Dangerous submerged rock "Rep (1976)" (PA)	(36(2722)88 Taunton) 1/89 7°59.5′N 118°03.5′E
92005	5Ed. 12/15/84 LAST NM 1/89		
	Add	Depth 328 fathoms	(MCNM1090/89) 35/89 2°50.5′N 125°03.6′E
92005	5Ed. 12/15/84 LAST NM 35/89		
	Add	Light Fl 3s 15M	(31(242)89 Jakarta) 39/89 3°35.8′N 125°29.0′E
92005	5Ed. 12/15/84 LAST NM 39/89		
	Add	Lights Fl(2) 23M Fl(3) 40M Fl(2) 25M	(MCNM8073/88) 43/89 4°44.5′N 125°28.5′E 4°32.2′N 126°44.8′E 2°18.9′N 118°34.0′E
92005	5Ed. 12/15/84 LAST NM 43/89		
	Change	Characteristic of light to Fl R 5s	(BA LL) 20/90 9°40.0′N 123°50.7′E
92005	5Ed. 12/15/84 LAST NM 20/90		
	Change	Characteristic of light to Fl 5s	(8(668)90 Taunton) 22/90 6°16.8′N 126°11.8′E
92005	5Ed. 12/15/84 LAST NM 22/90		(BA LL) 2/91
	Change	Characteristic of light to Fl 5s	7°59′N 117°04′E

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92005	5Ed. 12/15/84 LAST NM 2/91 Change	Period of light to 15s	(38(2730)90 Taunton) 3/91 6°53.1'N 122°02.5'E
★**92006**	4Ed. 2/5/83 Delete	NEW EDITION Legend "(Rep extinguished Jan. 1983)" from light	(DMAHTC) 20/83 6°17.0'N 126°11.5'E
92006	4Ed. 2/5/83 LAST NM 20/83 Add	Depth 20 fathoms "Rep (1982)"	(7(462)83 Taunton) 23/83 7°33.9'N 117°36.0'E
92006	4Ed. 2/5/83 LAST NM 23/83 Add	Depth 8 fathoms 3 feet "Rep (1984)" (PA)	(NVS7166/84) 4/84 7°20.1'N 118°00.9'E
92006	4Ed. 2/5/83 LAST NM 4/84 Add	Isolated danger light: Fl(2) 8s 14m 9M	(51(3355)83 Taunton; NVS6577/82) 6/84 5°46.9'N 118°49.1'E
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	5°00.0'N 117°00.0'E
92006	4Ed. 2/5/83 LAST NM 6/84 Add	Depths 9 fathoms "Rep (1983)" 15 fathoms "Rep (1983)" 3 fathoms 1 foot "Rep (1983)"	(2(108, 109)84 Taunton) 9/84 7°23.2'N 117°58.0'E 7°24.9'N 117°52.7'E 7°07.0'N 117°39.8'E
92006	4Ed. 2/5/83 LAST NM 9/84 Delete	Dangerous submerged rocks (2) and legend "Rep (1816)" in vicinity	(18(21)83 Manila) 13/84 9°54'N 118°11'E
	Substitute	Depth 0 fathom 4 feet for 3 fathoms 3 feet	9°52.2'N 118°08.9'E
92006	4Ed. 2/5/83 LAST NM 13/84 Delete	Depth 8 fathoms 3 feet "Rep (1984)" (PA) (See 4/84-92006)	(29(1884)84 Taunton) 37/84 7°20.1'N 118°00.9'E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.0'N 117°59.0'E
92006	4Ed. 2/5/83 LAST NM 37/84 Delete	Depth 7 fathoms 3 feet "Rep (1984)" (See 37/84-92006)	(41(2685)84 Taunton) 47/84 7°20.0'N 117°59.0'E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.1'N 118°00.9'E
92006	4Ed. 2/5/83 LAST NM 47/84 Delete	Light	(BA LL) 8/85 3°27.9'N 117°51.7'E
92006	4Ed. 2/5/83 LAST NM 8/85 Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3'N 119°51.5'E
92006	4Ed. 2/5/83 LAST NM 32/85 Delete	Buoyage note	(DMAHTC: HNNM7698/86) 10/86 5°00.0'N 117°00.0'E
	Add	Depths 115 fathoms "Rep (1981)" 244 fathoms "Rep (1981)"	9°28.3'N 121°03.0'E 9°30.8'N 121°05.0'E
92006	4Ed. 2/5/83 LAST NM 10/86 Add	Light Fl 2½s 15m 12M	(3(241)86 Taunton) 16/86 2°21.3'N 125°17.8'E
92006	4Ed. 2/5/83 LAST NM 16/86 Add	Light Fl 3s 130m 25M	(5(367)86 Taunton) 17/86 3°36.1'N 125°30.0'E
92006	4Ed. 2/5/83 LAST NM 17/86 Add	Depths 11 fathoms 12 fathoms 5 fathoms "Rep (1961)" 20 fathoms "Rep (1962)"	(BA CH 967) 19/86 7°37.0'N 117°31.3'E 7°26.5'N 117°53.4'E 8°02.9'N 118°13.9'E 7°13.6'N 116°22.1'E
92006	4Ed. 2/5/83 LAST NM 19/86 Delete	R Bn (AERO)	(18(1340)86 Taunton) 28/86 6°11'N 116°11'E

92006	4Ed. 2/5/83 LAST NM 28/86 Add	Light L Fl 5s 47m 18M	(22(280)86 Jakarta) 36/86 3°27.2'N 117°52.5'E
92006	4Ed. 2/5/83 LAST NM 36/86 Change	Light to Fl 15s 41m 15M	(DMAHTC; 13(Sec V)86 Manila) 1/87 7°59'N 117°04'E
92006	4Ed. 2/5/83 LAST NM 1/87 Delete	Depth 244 fathoms ""Rep (1981)"	(HNNM7698/86) 14/87 9°30.8'N 121°05.0'E
	Add	Depth 110 fathoms	9°30.7'N 121°05.5'E
92006	4Ed. 2/5/83 LAST NM 14/87 Add	R Bn (AERO)	(38(2900)87 Taunton) 47/87 5°54.5'N 116°02.1'E
92006	4Ed. 2/5/83 LAST NM 47/87 Add	Depth 157 fathoms	(MCNM8053/88) 7/88 9°31.2'N 121°06.8'E
92006	4Ed. 2/5/83 LAST NM 7/88 Add	Depth 8 fatnoms 3 feet "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1'N 117°49.1'E
92006	4Ed. 2/5/83 LAST NM 34/88 Add	Note in upper right margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
92006	4Ed. 2/5/83 LAST NM 45/88 Add	Dangerous submerged rock "Rep (1976)" (PA)	(36(2722)88 Taunton) 1/89 7°59.5'N 118°03.5'E
92006	4Ed. 2/5/83 LAST NM 1/89 Add	Depth 328 fathoms	(MCNM1090/89) 35/89 2°50.5'N 125°03.6'E
92006	4Ed. 2/5/83 LAST NM 35/89 Add	Light Fl 3s 15M	(31(242)89 Jakarta) 39/89 3°35.8'N 125°29.0'E
92006	4Ed. 2/5/83 LAST NM 39/89 Add	Lights Fl(2) 23M Fl(3) 40M Fl(2) 25M	(MCNM8073/88) 43/89 4°44.5'N 125°28.5'E 4°32.2'N 126°44.8'E 2°18.9'N 118°34.0'E
92006	4Ed. 2/5/83 LAST NM 43/89 Change	Characteristic of light to Fl R 5s	(BA LL) 20/90 9°40.0'N 123°50.7'E
92006	4Ed. 2/5/83 LAST NM 20/90 Change	Characteristic of light to Fl 5s	(8(668)90 Taunton) 22/90 6°16.8'N 126°11.8'E
92006	4Ed. 2/5/83 LAST NM 22/90 Change	Characteristic of light to Fl 5s	(BA LL) 2/91 7°59'N 117°04'E
★92010	3Ed. 5/14/83 Delete	NEW EDITION Depth 5¼ fathoms "Rep (1979)"	(DMAHTC; 8(515)79 Taunton) 29/83 5°46.4'N 119°10.4'E
	Substitute	Depth 5¼ fathoms "Rep (1979)" for 5 fathoms	5°45.5'N 119°09.8'E
	Add	Latitude designation 50' in chart border	4°50.0'N 122°07.0'E
92010	3Ed. 5/14/83 LAST NM 29/83 Substitute	Isolated danger light: Fl(2) 8s 46ft 9M for beacon	(51(3355)83 Taunton; NVS6577/82) 6/84 5°46.5'N 118°49.7'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
92010	3Ed. 5/14/83 LAST NM 6/84 Change	Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	5°20'N 118°55'E (10(631)84 Taunton) 16/84 5°35.0'N 119°08.8'E

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92010	3Ed. 5/14/83 LAST NM 16/84 Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3'N 119°51.5'E
92010	3Ed. 5/14/83 LAST NM 32/85 Change	Characteristic of light to Fl 5s	(BA LL) 46/88 6°34.0'N 12°41.8'E
92010	3Ed. 5/14/83 LAST NM 46/88 Delete	Legend "Continued on 92035" in upper left border of chart	(DMAHTC) 19/89
92010	3Ed. 5/14/83 LAST NM 19/89 Change	Characteristic of light to Fl 5s (Cancels 46/88-92010)	(BA LL) 27/89 6°34.0'N 121°41.8'E
92010	3Ed. 5/14/83 LAST NM 27/89 Change	Characteristic of light to F Note:Obscured sector unchanged	(BA LL) 20/90 5°02.2'N 119°46.4'E
92010	3Ed. 5/14/83 LAST NM 20/90 Change	Period of light to 15s	(38(2730)90 Taunton) 3/91 6°53.1'N 122°02.5'E
★**92020**	2Ed. 2/8/86	NEW EDITION (Previously Distribution Limited)	(DMAHTC) 29/86
	Add	Depths 115 fathoms "Rep (1981)" 143 fathoms "Rep (1980)" 244 fathoms "Rep (1981)" (Previously published 10/86)	9°28.3'N 121°03.0'E 9°27.5'N 121°04.0'E 9°30.8'N 121°05.0'E
	Delete	R Bn (AERO) Note	6°55.6'N 122°03.3'E 9°10.5'N 122°18.0'E
92020	2Ed. 2/8/86 LAST NM 29/86 Add	Depth 140 meters	(Jpn CH 1608) 13/87 10°10.7'N 121°32.2'E
★**92020**	2Ed. 2/8/86 LAST NM 13/87 Delete	Depths 115 fathoms "Rep (1981)" 143 fathoms "Rep (1980)" 244 fathoms "Rep (1981)" (See 29/86-92020)	(HNNM7698/86) 14/87 9°28.3'N 121°03.0'E 9°27.5'N 121°04.0'E 9°30.8'N 121°05.0'E
	Add	Depth 206 meters 215 meters "Rep (1981)" 268 meters "Rep (1980)"	9°30.7'N 121°05.5'E 9°28.3'N 121°03.0'E 9°27.5'N 121°04.0'E
92020	2Ed. 2/8/86 LAST NM 14/87 Change	Legends "(65)" to "(20)" "(100)" to "(30)" "(60)" to "(18)"	(MCNM8007/87) 52/87 9°36.0'N 120°59.0'E 9°15.8'N 120°51.0'E 9°13.3'N 120°47.2'E
★**92020**	2Ed. 2/8/86 LAST NM 52/87 Add	Depth 294 meters	(MCNM8053/88) 7/88 9°31.2'N 121°06.8'E
92020	2Ed. 2/8/86 LAST NM 7/88 Change	Light to Fl 5s	(BA LL) 46/88 6°34.0'N 12°41.8'E
92020	2Ed. 2/8/86 LAST NM 46/88 Change	Light to Fl 5s (Cancels 46/88-92020)	(BA LL) 27/89 6°34.0'N 121°41.8'E
92020	2Ed. 2/8/86 LAST NM 27/89 Change	Characteristic of light to Fl(4) 15s	(8(665)90 Taunton) 22/90 10°29.1'N 122°28.8'E
92020	2Ed. 2/8/86 LAST NM 22/90 Change	Period of light to 15s	(38(2730)90 Taunton) 3/91 6°53.1'N 122°02.5'E
92020	2Ed. 2/8/86 LAST NM 3/91 Change	Characteristic of light to Fl 8s	(39(2810)90 Taunton) 4/91 10°25.1'N 121°55.2'E
★**92025**	3Ed. 2/11/84 Delete	NEW EDITION Omega note "All users...propagation paths."	(DMAHTC) 16/84 8°29'N 125°00'E
	Change	Characteristic of lights to Fl(2) R 10s	9°47.0'N 125°29.9'E 11°36.9'N 125°26.2'E 11°26.5'N 124°51.1'E

92025	3Ed. 2/11/84 LAST NM 16/84		(25(1815), 28(2032)86 Taunton) 35/86
	Add	Depths 27 fathoms "Rep (1986)"	10°32.5'N 125°47.8'E
		27 fathoms "Rep (1986)"	10°32.7'N 125°49.5'E
		35 fathoms "Rep (1986)"	10°32.7'N 125°54.2'E
		22 fathoms "Rep (1986)"	10°33.7'N 125°50.6'E
		24 fathoms "Rep (1986)"	10°33.4'N 125°46.8'E
92025	3Ed. 2/11/84 LAST NM 35/86		(MCNM8106/88) 24/88
	Delete	Legend "tide rips"	10°30.1'N 125°36.2'E
	Add	Legend "Breakers Rep (1988)"	10°29.1'N 125°37.3'E
92025	3Ed. 2/11/84 LAST NM 24/88		(BA LL) 31/88
	Change	Characteristic of light to Fl R 5s	8°30.3'N 124°39.6'E
92025	3Ed. 2/11/84 LAST NM 31/88		(22(51)89 Manila) 10/90
	Add	Light Fl 3s	9°09.0'N 124°48.0'E
92025	3Ed. 2/11/84 LAST NM 10/90		(BA LL) 20/90
	Change	Characteristic of lights to Fl(2) R 10s	11°05.2'N 124°01.6'E
		Fl 5s	10°15.0'N 124°45.0'E
92025	3Ed. 2/11/84 LAST NM 20/90		(8(662, 666)90 Taunton) 22/90
	Change	Characteristic of light to Fl(3) 15s	11°35.9'N 125°30.1'E
		Light to Fl R 5s 42ft 7M	9°15.3'N 124°42.9'E
92025	3Ed. 2/11/84 LAST NM 22/90		(10(829, 835, 838) Taunton) 26/90
	Change	Characteristic of lights to Fl(4) 15s	10°20.2'N 123°59.2'E
		Fl G 5s	9°37.4'N 123°54.7'E
		Fl R 5s	11°46.8'N 124°52.7'E
		Note: Obscured sector unchanged	
92025	3Ed. 2/11/84 LAST NM 26/90		(13(36)90 Manila) 47/90
	Add	Depths 27 fathoms	10°32.8'N 125°30.3'E
		20 fathoms	10°33.7'N 125°48.0'E
92025	3Ed. 2/11/84 LAST NM 47/90		(39(2811, 2813, 2815)90 Taunton) 4/91
	Change	Characteristic of lights to Fl(2) 10s	11°20.7'N 124°06.4'E
		Fl R 3s	10°09.6'N 125°00.1'E
		Fl G 4s	10°20.2'N 123°59.2'E
		(See 26/90-92025)	
★**92030**	4Ed. 1/22/83	NEW EDITION	(DMAHTC) 12/83
92030	4Ed. 1/22/83 LAST NM 12/83		(NVS7301/84) 33/84
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	12°14.4'N 122°49.0'E
92030	4Ed. 1/22/83 LAST NM 33/84		(3(Sec IV)86 Manila) 15/86
	Change	Light to Fl 12M	11°36.6'N 122°42.3'E
92030	4Ed. 1/22/83 LAST NM 15/86		(15(15)86 Manila) 50/86
	Delete	Dangerous wreck	10°37.0'N 122°26.6'E
92030	4Ed. 1/22/83 LAST NM 50/86		(Jpn CH 1608) 13/87
	Add	Depth 76 fathoms	10°10.4'N 121°32.2'E
92030	4Ed. 1/22/83 LAST NM 13/87		(BA LL) 16/87
	Change	Light to Fl 16M	12°18.8'N 123°48.3'E
92030	4Ed. 1/22/83 LAST NM 16/87		(BA LL) 46/88
	Change	Characteristic of lights to Fl 5s	10°22.8'N 123°37.9'E
		Fl(3)	10°28.2'N 123°26.8'E
92030	4Ed. 1/22/83 LAST NM 46/88		(BA LL) 20/90
	Change	Lights to Fl 17M	11°29.4'N 123°43.4'E
		QR 7M	11°18.2'N 123°43.6'E
		Fl R 12M	9°39.3'N 123°49.3'E
		Fl(2) R 10s 9M	11°05.3'N 124°01.4'E
92030	4Ed. 1/22/83 LAST NM 20/90		(8(664, 665)90 Taunton) 22/90
	Change	Lights to Q(3) 5s 3M	10°44.3'N 121°56.2'E
		Fl(4) 16M	10°29.0'N 122°28.6'E
92030	4Ed. 1/22/83 LAST NM 22/90		(10(830, 833, 835, 838)90 Taunton; BA LL) 26/90
	Change	Lights to Fl(3) 20M	11°50.5'N 123°07.2'E
		Fl(2) G 7M	11°11.0'N 123°42.7'E
		Fl(4) 7M	10°20.3'N 123°59.1'E
		Fl G 7M	9°37.3'N 123°54.7'E
		Fl 14M	11°38.3'N 123°21.2'E

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92030	4Ed. 1/22/83 LAST NM 26/90 Add	Light Fl	(8(27)90 Manila) 45/90 12°29.7'N 122°29.5'E
92030	4Ed. 1/22/83 LAST NM 45/90 Change	Light to Oc, Fl G 10/8M Characteristic of lights to F Fl Fl(2) Fl G (See 26/90-92030)	(39(2809-2811, 2813, 2816)90 Taunton) 4/91 9°18.9'N 123°18.6'E 11°35.8'N 121°41.9'E 10°25.1'N 121°55.2'E 11°20.7'N 124°06.7'E 10°20.3'N 123°59.1'E
★**92033**	5Ed. 8/16/86 Add	NEW EDITION Depths 14 fathoms 10 fathoms 12 fathoms 9 fathoms 10 fathoms 14 fathoms 14 fathoms (Previously published 49/86)	(DMAHTC) 37/87 9°31.8'N 118°04.5'E 9°29.4'N 118°00.6'E 9°30.9'N 117°55.1'E 9°26.1'N 117°58.6'E 9°28.3'N 117°55.4'E 9°26.5'N 117°57.3'E 9°26.9'N 117°57.7'E
	Add	Depth 2¾ fathoms (PD) (Previously published 20/87)	10°24.2'N 119°55.5'E
	Add	Depths 14½ fathoms 8¾ fathoms 5¾ fathoms 3¾ fathoms 14½ fathoms 7½ fathoms 1¼ fathoms (Previously published 27/87)	9°28.4'N 118°08.3'E 9°28.4'N 118°09.1'E 9°27.8'N 118°09.8'E 9°26.7'N 118°10.2'E 9°27.7'N 118°09.0'E 9°26.8'N 118°07.8'E 9°24.7'N 118°08.6'E
92033	5Ed. 8/16/86 LAST NM 37/87 Delete	Legend "Continued on 92035"	(DMAHTC) 19/88 8°15.3'N 118°13.6'E
★**92040**	2Ed. 1/29/83	NEW EDITION	(DMAHTC) 14/83
92040	2Ed. 1/29/83 LAST NM 14/83 Add	Light Fl(5) R 10s	(10(13)84 Manila) 10/85 12°35'30"N 125°00'00"E
92040	2Ed. 1/29/83 LAST NM 10/85 Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
92040	2Ed. 1/29/83 LAST NM 45/88 Change	Period of light to 6s	(49(1735)89 Tokyo) 8/90 12°39.6'N 125°03.5'E
92050	1Ed. 10/9/61 LAST NM 1A/71 Change	(And Plan Port Borongan) Light to Fl 10sec 136ft 13M	(Phil CH 4422) 8/77 11°35.9'N 125°30.2'E
92050	1Ed. 10/9/61 LAST NM 8/77 Change	(And Plan Port Borongan) Lights to Gp Fl R (2) 10sec 29ft 9M Fl 15sec 136ft 12M (Supersedes 8/77-92050)	(9(15, 16)77 Manila) 34/77 11°36'54"N 125°26'12"E 11°35'55"N 125°30'10"E
92050	1Ed. 10/9/61 LAST NM 34/77 Change	(And Plan Port Borongan) Characteristic of light to Fl(3) 15s	(8(662)90 Taunton) 22/90 11°35'54"N 125°30'11"E
★**92060**	2Ed. 9/25/76 Delete	NEW EDITION Buoy "1"	(DMAHC) 45/76 11°14.7'N 125°03.7'E
92060	2Ed. 9/25/76 LAST NM 45/76 Substitute	Depths 8¼ fathoms for 11 fathoms 3¼ fathoms for 4 fathoms 3¾ fathoms for 4¼ fathoms 4¾ fathoms for 5¼ fathoms 5¼ fathoms for 9 fathoms 3 fathoms for 6 fathoms	(Phil CH 4423) 39/77 11°09'30"N 125°06'44"E 11°09'06"N 125°07'22"E 11°11'30"N 125°08'37"E 11°11'05"N 125°09'50"E 11°09'19"N 125°10'32"E 11°10'30"N 125°11'00"E

(continued on next page)

92060	(Continued)		39/77
	Add	Depths 4¼ fathoms in	11°09′42″N 125°11′05″E
		1 fathom	11°10′24″N 125°11′11″E
		3 fathoms	11°10′15″N 125°11′16″E
		5 fathoms	11°09′32″N 125°11′20″E
92060	2Ed. 9/25/76 LAST NM 39/77		(US LL) 16/78
	Change	Light to Fl 5sec 18m 11M	11°04.42′N 125°09.15′E
92060	2Ed. 9/25/76 LAST NM 16/78		(13(40)79 Manila) 4/80
	Change	Characteristic of light to Qk Fl R	11°15′10″N 125°00′14″E
92060	2Ed. 9/25/76 LAST NM 4/80		(22(61)79 Manila) 17/80
	Add	Position circle "R TR (FR Lt)"	11°14′50″N 125°00′28″E
★**92061**	3Ed. 3/27/76	NEW EDITION	(DMAHC) 20/76
	Add	Dangerous wreck "Rep (1975)" (Previously published 18/76)	11°13.2′N 125°04.0′E
92061	3Ed. 3/27/76 LAST NM 20/76		(Phil CH 4468) 8/77
	Add	Buoys (moorirg) in	11°06′45″N 125°12′15″E
			11°06′41″N 125°12′25″E
			11°06′47″N 125°12′27″E
			11°06′37″N 125°12′32″E
		(And Plan)	
	Delete	Buoy (mooring)	11°14′27″N 125°00′24″E
		Buoys (mooring) (8) in Cancabato Bay S of latitude	11°14′N
92061	3Ed. 3/27/76 LAST NM 8/77		(US LL) 16/78
	Change	Light to Fl 5sec 60ft 11M	11°04′27″N 125°09′10″E
92061	3Ed. 3/27/76 LAST NM 16/78		(13(40)79 Manila) 4/80
		(And Plan)	
	Change	Characteristic of light to Qk Fl R	11°15′10″N 125°00′14″E
92061	3Ed. 3/27/76 LAST NM 4/80		(16(46), 18(52)79 Manila) 5/80
	Delete	Position circles (stakes)	11°12′59.0″N 125°03′31.0″E
			11°12′49.0″N 125°03′27.0″E
			11°12′53.5″N 125°04′19.0″E
			11°12′15.5″N 125°04′46.0″E
			11°11′42.5″N 125°03′46.0″E
		(And Plan)	
	Add	Position circle (accurate) "SPIRE"	11°14′02.6″N 125°00′01.4″W
92061	3Ed. 3/27/76 LAST NM 5/80		(17(48)79 Manila) 7/80
	Relocate	Buoys	
		"1" (11°14′36″N 125°03′51″E) to	11°14′59.8″N 125°03′45.0″E
		"3" (11°15′31″N 125°02′00″E) and change to "5", black can	11°15′24.5″N 125°02′01.5″E
		(undesignated) (11°15′26″N 125°02′57″E) and add designation "3"	11°15′24.0″N 125°02′59.5″E
		(And Plan)	
	Relocate	Buoy "2" (11°15′46″N 125°04′45″E) to	11°15′44.5″N 125°01′40.0″E
		(Plan)	
	Delete	Buoy "2"	11°15′31″N 125°02′00″E
92061	3Ed. 3/27/76 LAST NM 7/80		(22(61)79 Manila) 17/80
		(And Plan)	
	Add	Position circle "R TR (FR Lt)"	11°14′49.8″N 125°00′27.7″E
92061	3Ed. 3/27/76 LAST NM 17/80		(23(63)79 Manila) 28/80
		(And Plan)	
	Add	Position circle "Tr (2 FR Lts)"	11°14′13.5″N 125°01′34.2″E
92061	3Ed. 3/27/76 LAST NM 28/80		(2(4)90 Manila) 29/90
	Add	Buoys G, Fl G 3s	11°18′54″N 124°58′04″E
			11°19′29″N 124°58′24″E

92061	3Ed. 3/27/76 LAST NM 29/90 (And Plan)		(16(46)79 Manila) 39/90
	Add	Position circle "SPIRE"	11°14'02.6"N 125°00'01.4"E
★**92070**	2Ed. 1/24/81	NEW EDITION	(DMAHTC) 13/81
92070	2Ed. 1/24/81 LAST NM 13/81		(Phil CH 4420) 32/83
	Add	Position circle "Stakes"	11°28'06"N 124°49'51"E
		Danger circle "Stakes"	11°26'48"N 124°49'32"E
		Danger circle with legends "Foul" and "Stakes"	11°26'27"N 124°49'32"E
92070	2Ed. 1/24/81 LAST NM 32/83 (And Plan)		(10(829)90 Taunton) 26/90
	Change	Characteristic of light to Fl R 5s Note: Obscured sector unchanged	11°46'49"N 124°52'40"E
92070	2Ed. 1/24/81 LAST NM 26/90		(1(3), 2(4, 5)90 Manila) 29/90
	Add	Buoys, each R, Fl R 3s	
		"8"	11°24'17"N 124°58'50"E
		"10"	11°22'56"N 124°58'45"E
		(undesignated)	11°20'30"N 124°58'36"E
		(undesignated)	11°25'10"N 124°58'36"E
		Buoy G, Fl G 3s	11°25'42"N 124°58'00"E
★**92080**	2Ed. 5/6/78	NEW EDITION	(DMAHC) 24/78
92080	2Ed. 5/6/78 LAST NM 24/78 (Plan)		(3(13, 14)79 Manila) 22/79
	Substitute	Depth ½ fathom for 3 fathoms	10°09'47.5"N 125°07'19.7"E
	Add	Danger circle "Obstr"	10°09'27.8"N 125°07'03.1"E
★**92080**	2Ed. 5/6/78 LAST NM 22/79		(MCNM8106/88) 24/88
	Add	Legend "Breakers Rep (1988)" between	10°28.60'N 125°37.20'E 10°29.25'N 125°37.50'E
★**92080**	2Ed. 5/6/78 LAST NM 24/88		(MCNM1021/90) 25/90
	Add	Depth 28 fathoms "Rep 1990" (PA)	10°32.7'N 125°30.4'E
92080	2Ed. 5/6/78 LAST NM 25/90		(13(36)90 Manila) 47/90
	Delete	Depth 28 fathoms "Rep 1990" (PA) (Supersedes 25/90-92080)	10°32.7'N 125°30.4'E
	Add	Depth 27 fathoms	10°32.6'N 125°30.3'E
92080	2Ed. 5/6/78 LAST NM 47/90		(39(2815)90 Taunton) 4/91
	Change	Characteristic of light to Fl R 3s	10°09.6'N 125°00.1'E
92090	1Ed. 8/20/56 LAST NM 5/75		(Phil CH 4425) 47/76
	Add	Buoy "1", black can	10°18'06"N 124°27'54"E
92090	1Ed. 8/20/56 LAST NM 47/76		(19(039)77 Manila) 38/77
	Change	Light to Fl R 5sec 35ft 5M	10°08'00"N 124°50'24"E
92090	1Ed. 8/20/56 LAST NM 38/77		(17(41)80 Manila) 2/81
	Add	Light Fl	10°55.0'N 124°41.6'E
92090	1Ed. 8/20/56 LAST NM 2/81		(BA LL) 20/90
	Change	Characteristic of light to Fl 5s	10°15.0'N 124°45.0'E
★**92100**	2Ed. 5/11/85	NEW EDITION	(DMAHTC) 30/85
	Delete	Note (Changes in buoyage)	9°45.5'N 124°20.0'E
92100	2Ed. 5/11/85 LAST NM 30/85		(BA LL) 20/90
	Change	Characteristic of light to Fl 5s	10°15.0'N 124°45.0'E
★**92110**	3Ed. 9/15/90	NEW EDITION	(DMAHTC) 52/90
★**92115**	1Ed. 7/14/90	NEW CHART	(DMAHTC) 41/90

92115	1Ed. 7/14/90 LAST NM 41/90		(11(32)90 Manila) 46/90
	Substitute	Depths 3.3 meters for 4.5 meters	9°52′08″N 125°29′54″E
		3.6 meters for 4.5 meters	9°47′58″N 125°32′48″E
		4.9 meters for 12.8 meters	9°47′43″N 125°33′10″E
		12.2 meters for 12.8 meters	9°49′09″N 125°33′59″E
		12.8 meters for 14.6 meters	9°47′20″N 125°35′25″E
★92120	2Ed. 2/2/85	NEW EDITION	(DMAHTC) 17/85
92120	2Ed. 2/2/85 LAST NM 17/85		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	8°59′N 126°00′E
★92130	3Ed. 6/23/90	NEW EDITION	(DMAHTC) 35/90
★92131	2EdEd. 4/7/90	NEW EDITION	(DMAHTC) 29/90
92140	1Ed. 9/51 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★92150	3Ed. 12/9/89	NEW EDITION	(DMAHTC) 13/90
92150	3Ed. 12/9/89 LAST NM 13/90		(39(2817)90 Taunton) 4/91
	Change	Characteristic of lights to Fl R 5s	6°37.6′N 125°24.5′E
		Fl 5s	6°37.9′N 125°25.7′E
★92153	3Ed. 2/17/90	NEW EDITION	(DMAHTC) 22/90
92153	3Ed. 2/17/90 LAST NM 22/90		(39(2818)90 Taunton) 4/91
	Substitute	Light Fl R 5s for position circle "Tr"	7°07′19″N 125°39′44″E
★92160	3Ed. 11/18/89	NEW EDITION	(DMAHTC) 9/90
92160	3Ed. 11/18/89 LAST NM 9/90		(8(668)90 Taunton) 22/90
	Change	Characteristic of light to Fl 5s	6°16.2′N 126°11.6′E
92160	3Ed. 11/18/89 LAST NM 22/90		(14(38)90 Manila) 49/90
	Add	Light Fl R 5s	6°46′51″N 126°16′24″E
★92170	2Ed. 3/19/77	NEW EDITION	(DMAHC) 18/77
★92170	2Ed. 3/19/77 LAST NM 18/77		(RS2164/77) 29/77
		(Plan)	
	Delete	Position circle "Spire"	6°06′27″N 125°10′52″E
		House	6°06′26″N 125°10′52″E
	Add	Legend "DANGEROUS ANCHORAGE"	6°06′15″N 125°10′17″E
		Lights FR "(crane)" in	6°05′01″N 125°09′09″E
		FR "(Dole Pier)"	6°05′07″N 125°09′13″E
		Position circle "R TR (FR Lt)"	6°06′47″N 125°10′05″E
		Church	6°06′47″N 125°10′08″E
		Tanks in	6°06′24″N 125°10′52″E
			6°06′24″N 125°10′51″E
			6°06′26″N 125°10′52″E
92170	2Ed. 3/19/77 LAST NM 29/77		(20(041)77 Manila) 38/77
	Add	Depth 31 fathoms	6°54.9′N 126°11.6′E

SECTION

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92170	2Ed. 3/19/77 LAST NM 38/77		(21(042)77 Manila) 41/77
	Delete	Depth 41 fathoms	6°51'55"N 126°17'05"E
	Add	Depths 9 fathoms in	6°52'16"N 126°16'52"E
		11 fathoms	6°52'03"N 126°17'04"E
		8 fathoms	6°51'55"N 126°17'20"E
92170	2Ed. 3/19/77 LAST NM 41/77		(Phil CH 4625) 6/78
	Add	Position circles "MARKER" in	6°56'22"N 126°13'24"E
			6°55'42"N 126°13'54"E
92170	2Ed. 3/19/77 LAST NM 6/78		(8(668)90 Taunton) 22/90
	Change	Characteristic of light to Fl 5s	6°16.4'N 126°11.4'E
92170	2Ed. 3/19/77 LAST NM 22/90		(14(38)90 Manila) 49/90
	Add	Light Fl R 5s	6°46'51"N 126°16'24"E
92170	2Ed. 3/19/77 LAST NM 49/90		(39(2817)90 Taunton) 4/91
	Change	Characteristic of lights to Fl R 5s	6°37.7'N 125°24.5'E
		Fl 5s	6°37.9'N 125°25.6'E
★92180	2Ed. 11/29/86	NEW EDITION	(DMAHTC) 7/87
92180	2Ed. 11/29/86 LAST NM 7/87		(MCNM8161/88) 45/88
	Add	Note	
		"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	6°43'N 124°48'E
★92190	2Ed. 3/26/77	NEW EDITION	(DMAHC) 19/77
92190	2Ed. 3/26/77 LAST NM 19/77		(10(019)77 Manila) 27/77
	Change	Light to Gp Fl (3) 10sec 34ft 10M	7°15.5'N 124°11.5'E
★92200	3Ed. 2/11/84	NEW EDITION	(DMAHTC) 14/84
92200	3Ed. 2/11/84 LAST NM 14/84		(38(2730)90 Taunton) 3/91
	Change	Period of light to 15s	6°53.1'N 122°02.5'E
★92210	2Ed. 10/9/76	NEW EDITION	(DMAHC) 49/76
92210	2Ed. 10/9/76 LAST NM 49/76		(Phil CH 4605, 4645) 2/77
	Delete	Buoys	6°55.6'N 122°09.9'E
			6°55.1'N 122°10.1'E
			6°53.8'N 122°08.4'E
		Legends "Missing"	6°54.0'N 122°08.5'E
		Position circle "CHY (conspic)"	6°57.1'N 121°57.7'E
	Add	Position circle "MON"	6°59'27"N 121°55'25"E
92210	2Ed. 10/9/76 LAST NM 2/77		(Phil CH 4645) 7/77
	Delete	Depth 25 fathoms	6°50.9'N 122°04.9'E
	Add	Depths 10¼ fathoms in	6°50'52"N 122°05'03"E
		16 fathoms	6°50'53"N 122°04'50"E
		18 fathoms	6°50'53"N 122°05'18"E
92210	2Ed. 10/9/76 LAST NM 7/77		(BA LL) 50/80
	Change	Period of light to 10sec	6°44'36"N 122°24'00"E
92210	2Ed. 10/9/76 LAST NM 50/80		(BA LL) 46/88
	Change	Characteristic of light to Fl 5s	6°34.0'N 121°41.8'E
92210	2Ed. 10/9/76 LAST NM 46/88		(38(2730)90 Taunton) 3/91
	Change	Period of light to 15s	6°53.1'N 122°02.5'E
★92214	3Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
92214	3Ed. 6/15/85 LAST NM 51/85		(38(2730)90 Taunton) 3/91
	Change	Period of light to 15s	6°53'06"N 122°02'32"E

★92216	2Ed. 1/22/83	NEW EDITION	(DMAHTC) 15/83
92220	1Ed. 2/21/66 LAST NM 1A/71		
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROPGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) 7/87
★92230	2Ed. 6/24/78	NEW EDITION	(DMAHC) 30/78
★92240	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 31/79
★92242	2Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
★92260	2Ed. 9/22/84	NEW EDITION	(DMAHTC) 46/84
92260	2Ed. 9/22/84 LAST NM 46/84		
	Change	Characteristic of light to F Note: Obscured sector unchanged	(BA LL) 20/90 5°02.2'N 119°46.4'E
★92270	1Ed. 12/5/60 LAST NM 1A/71		
	Change	DMA Stock No. to 92AC092270 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★92270	1Ed. 12/5/60 LAST NM 32/84		
	Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47'15"N 119°51'30"E
92280	1Ed. 6/23/58 LAST NM 1A/71		
	Change	Visible sector of light to 071°-207°	(Phil CH 4517) 6/78 6°03'30"N 120°59'54"E
★92290	2Ed. 9/25/76	NEW EDITION	(DMAHC) 45/76
92290	2Ed. 9/25/76 LAST NM 45/76		
	Delete	Depth 100 fathoms "Rep (1958)"	(45(2591)77 Taunton) 53/77 8°57.4'N 123°08.6'E
	Add	Depth 67 fathoms "Rep (1977)"	8°57.8'N 123°08.9'E
92290	2Ed. 9/25/76 LAST NM 53/77		
	Change	Lights to Fl 5sec 109ft 15M Gp Fl (3) 10sec 60ft 7M	(US LL) 16/78 8°43.6'N 123°22.7'E 8°36.0'N 123°45.4'E
92290	2Ed. 9/25/76 LAST NM 16/78		
	Add	Depth 19 fathoms	(20(56)78 Manila) 48/78 8°34'43"N 124°44'43"E
92290	2Ed. 9/25/76 LAST NM 48/78		
	Change	Light to Gp Fl R(2) 10sec 7M	(2(3)80 Manila) 33/80 8°08.4'N 123°50.7'E
92290	2Ed. 9/25/76 LAST NM 33/80		
	Change	Light to FR	(Phil CH 4649) 43/80 8°30.6'N 124°45.3'E
	Add	Stranded wreck	8°30.3'N 124°44.8'E
92290	2Ed. 9/25/76 LAST NM 43/80		
	Add	Light Fl R 10sec	(23(40T)82 Manila) 17/83 8°36'49"N 123°43'31"E
92290	2Ed. 9/25/76 LAST NM 17/83		
	Add	Bns (PA)	(23(1498)84 Taunton) 33/84 8°19.5'N 123°52.2'E 8°19.4'N 123°52.1'E
★92290	2Ed. 9/25/76 LAST NM 33/84		
	Add	Depths 128 fathoms (PA) 112 fathoms (PA)	(HNNM7654/85) 2/86 8°47.75'N 123°24.0'E 8°46.25'N 123°35.6'E
92290	2Ed. 9/25/76 LAST NM 2/86		
	Change	Characteristic of light to Fl R 5s	(BA LL) 31/88 8°30.4'N 124°39.7'E

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92290	2Ed. 9/25/76 LAST NM 31/88		(20(23)87 Manila) 16/89
	Delete	Buoy "N4"	8°08.9'N 123°51.9'E
92290	2Ed. 9/25/76 LAST NM 16/89		(22(51)89 Manila) 10/90
	Add	Light Fl 3s	9°09.0'N 124°47.8'E
92290	2Ed. 9/25/76 LAST NM 10/90		(8(666)90 Taunton) 22/90
	Change	Light to Fl R 5s 42ft 7M	9°15.5'N 124°42.9'E
92290	2Ed. 9/25/76 LAST NM 22/90		(12(34)90 Manila) 47/90
	Add	Light Fl G 5s	8°02.7'N 123°47.2'E
92290	2Ed. 9/25/76 LAST NM 47/90		(39(2816)90 Taunton) 4/91
	Change	Characteristic of light to Fl G 3s	9°18.9'N 123°18.6'E
★**92293**	2Ed. 8/6/77	CHART REPLACED ON ISSUE Previously canceled NM 21/76	(DMAHC) 38/77
92293	2Ed. 8/6/77 LAST NM 38/77		(12(29)80 Manila) 41/80
		(Plan G_1	
	Delete	Swept depth 11 fathoms Wk	8°30'02.0"N 124°39'50.5"E
92293	2Ed. 8/6/77 LAST NM 41/80		(23(40T)82 Manila) 17/83
		(Plan A)	
	Add	Light Fl R 10sec	8°36'49"N 123°43'31"E
92293	2Ed. 8/6/77 LAST NM 17/83		(23(1498)84 Taunton) 33/84
		(Plan D)	
	Add	Bns (PA)	8°19'31"N 123°52'13"E 8°19'25"N 123°52'08"E
92293	2Ed. 8/6/77 LAST NM 33/84		(BA LL) 31/88
		(Plan G)	
	Change	Characteristic of light to Fl R 5s	8°30'20"N 124°39'43"E
92293	2Ed. 8/6/77 LAST NM 31/88		(8(666)90 Taunton) 22/90
		(Plan E)	
	Change	Light to Fl R 5s 42ft 7M	9°15'24"N 124°42'52"E
★**92296**	3Ed. 10/20/90	NEW EDITION	(DMAHTC) 51/90
★**92302**	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 41/79
92302	2Ed. 6/16/79 LAST NM 31/79		(12(31-33)80 Manila) 41/80
		(Plan A)	
	Delete	Stranded wreck	9°18'55.5"N 123°18'34.6"E
		Position circles "Piles"	9°18'42.1"N 123°18'34.0"E 9°18'24.0"N 123°18'41.1"E
	Add	Position circle "Piles"	9°18'37.0"N 123°18'34.4"E
92302	2Ed. 6/16/79 LAST NM 41/80		(39(2816)90 Taunton) 4/91
		(Plan A)	
	Change	Characteristic of light to Fl G 3s	9°18'53.5"N 123°18'35.7"E
★**92310**	3Ed. 2/2/85	NEW EDITION	(DMAHTC) 18/85
	Delete	Note (Changes In Buoyage) in upper left margin of chart	
	Change	Legends to "VAR 0°04'E (1985) ANNUAL CHANGE 3'W"	9°29.6'N 125°11.0'E
		"VAR 0°08'E (1985) ANNUAL CHANGE 2'W"	9°20.4'N 125°48.3'E
		"VAR 0°00' (1985) ANNUAL CHANGE 2'W"	10°12.4'N 126°07.7'E
		"VAR 0°07'W (1985) ANNUAL CHANGE 3'W"	10°38.2'N 125°30.8'E
		Line 2 of Datum Note to "World Geodetic System (WGS-1972) must be moved 0.08 minutes NORTH-"	10°45.0'N 124°54.7'E
		(Plan)	
	Change	Legend to "VAR 0°10'E (1985) ANNUAL CHANGE 2'W"	8°58.5'N 125°20.7'E

92310 3Ed. 2/2/85 LAST NM 18/85
Add — Depths 27 fathoms "Rep (1986)"
27 fathoms "Rep (1986)"
35 fathoms "Rep (1986)"
22 fathoms "Rep (1986)"
24 fathoms "Rep (1986)"

92310 3Ed. 2/2/85 LAST NM 35/86
Change — Legend "tide rips" to "Breakers Rep (1988)"

92310 3Ed. 2/2/85 LAST NM 24/88
Change — Light to Fl 5s 36ft 9M

92310 3Ed. 2/2/85 LAST NM 33/88
Add — Note
"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."

92310 3Ed. 2/2/85 LAST NM 45/88
Add — Light Fl 3s

92310 3Ed. 2/2/85 LAST NM 10/90
Add — Depth 28 fathoms "Rep 1990" (PA)

92310 3Ed. 2/2/85 LAST NM 25/90
Substitute — Depths 1¾ fathoms for 2½ fathoms
2 fathoms for 2½ fathoms
2½ fathoms for 7 fathoms
6½ fathoms for 7 fathoms
7 fathoms for 8 fathoms

92310 3Ed. 2/2/85 LAST NM 46/90
Delete — Depth 28 fathoms "Rep 1990" (PA) (Supersedes 25/90-92310)

Add — Depths 20 fathoms
27 fathoms

92310 3Ed. 2/2/85 LAST NM 47/90
Change — Characteristic of light to Fl R 3s

★92320 3Ed. 3/19/83 NEW EDITION
Delete — Light flare symbol

Relocate — Light close SW to

92320 3Ed. 3/19/83 LAST NM 22/83
Substitute — Swept depth 1¼ fathoms "Obstr" for swept depth 4 fathoms

92320 3Ed. 3/19/83 LAST NM 29/83
Change — Characteristic of lights to Fl 5s
Fl R 4s

92320 3Ed. 3/19/83 LAST NM 37/85
Delete — Buoy

92320 3Ed. 3/19/83 LAST NM 13/87
(Plan)
Delete — Lights and legends "Bn"

Substitute — Position circles "Pole" for light
"2"
"4"

92320 3Ed. 3/19/83 LAST NM 8/88
Change — Characteristic of light to Oc 3s

92320 3Ed. 3/19/83 LAST NM 29/89
(And Plan)
Change — Characteristic of light to Fl R 5s

(25(1815), 28(2032)86 Taunton) 35/86
10°32.5′N 125°47.8′E
10°32.7′N 125°49.5′E
10°32.7′N 125°54.2′E
10°33.7′N 125°50.6′E
10°33.4′N 125°46.8′E

(MCNM8106/88) 24/88

10°29.1′N 125°37.3′E

(BA LL) 33/88
9°18.4′N 126°12.4′E

(MCNM8161/88) 45/88

10°19′N 124°52′E

(22(51)89 Manila) 10/90
9°09.8′N 124°47.8′E

(MCNM1021/90) 25/90
10°32.7′N 125°30.4′E

(11(32)90 Manila) 46/90
9°52.2′N 125°29.9′E
9°48.1′N 125°32.7′E
9°47.8′N 125°33.1′E
9°49.2′N 125°33.9′E
9°47.5′N 125°35.3′E

(13(36)90 Manila) 47/90
10°32.7′N 125°30.4′E

10°33.7′N 125°48.0′E
10°32.8′N 125°30.3′E

(39(2815)90 Taunton) 4/91
10°09.6′N 125°00.1′E

(DMAHTC; 25(79P)78 Manila) 22/83
9°35.4′N 123°43.0′E

9°57.52′N 123°57.42′E

(17(1136)83 Taunton) 29/83

10°14.9′N 123°52.9′E

(Phil CH 4447) 37/85
10°19.1′N 123°53.4′E
10°20.2′N 123°59.1′E

(MCNM7904/87) 13/87
10°14.3′N 123°53.3′E

(5(17, 18)87 Manila) 8/88

9°39′31″N 123°49′41″E
9°39′25″N 123°49′53″E
9°39′09″N 123°50′21″E

9°39′28.0″N 123°49′39.2″E
9°39′21.8″N 123°49′50.5″E

(BA LL) 29/89
9°57.5′N 123°57.4′E

(BA LL) 20/90

9°39′34″N 123°49′37″E

92320	3Ed. 3/19/83 LAST NM 20/90 Change	Characteristic of lights to Fl(4) 15s Fl G 5s	(10(835, 838)90 Taunton) 26/90 10°20.2′N 123°59.1′E 9°37.3′N 123°54.7′E
92320	3Ed. 3/19/83 LAST NM 26/90 Change	Light to Fl R 5s 6M Characteristic of light to Fl G 4s (See 26/90-92320)	(39(2813, 2814)90 Taunton) 4/91 10°19.1′N 123°53.3′E 10°20.2′N 123°59.1′E
★**92330**	2Ed. 7/5/80	NEW EDITION	(DMAHTC) 42/80
92330	2Ed. 7/5/80 LAST NM 42/80 Add	Position circle "R TR 306ft FR Lt"	(6(6)85 Manila) 19/85 9°21′41″N 123°17′06″E
92330	2Ed. 7/5/80 LAST NM 19/85 Delete	Legend "(CHART 92302)"	(DMAHTC) 26/89 9°15.2′N 123°34.3′E 9°49.8′N 123°08.8′E
92330	2Ed. 7/5/80 LAST NM 26/89 Change	Characteristic of light to Fl G 3s	(39(2816)90 Taunton) 4/91 9°18.9′N 123°18.6′E
★**92350**	3Ed. 4/29/78	NEW EDITION	(DMAHC) 23/78
92350	3Ed. 4/29/78 LAST NM 23/78 Add	Legend "Rep missing (1982)" to beacon	(NVS6565/82) 25/82 10°30.95′N 122°47.73′E
92350	3Ed. 4/29/78 LAST NM 25/82 Change	Legend to "130 (427ft)"	(Phil CH 4416) 31/82 10°29.9′N 122°43.2′E
92350	3Ed. 4/29/78 LAST NM 31/82 Add	Pilot station symbols "(S.W. Monsoon)"	(28(1834)83 Taunton) 37/83 10°27.0′N 122°46.0′E 10°33.5′N 122°47.5′E
★**92350**	3Ed. 4/29/78 LAST NM 37/83 Delete	Bn and legend "Rep missing (1982)" Buoy and legend "Missing (1974)" Buoy	(NVS7191/84) 9/84 10°30.95′N 122°47.73′E 10°32.70′N 122°47.20′E 10°31.50′N 122°47.10′E
92350	3Ed. 4/29/78 LAST NM 9/84 Delete	Legends "Continued on 92340"	(DMAHTC) 41/85 10°10′00″N 122°27′18″E 10°10′00″N 122°49′12″E
92350	3Ed. 4/29/78 LAST NM 41/85 Delete	Buoy Swept depths 2½ fathoms 2½ fathoms	(8(8), 9(9)86 Manila) 42/86 10°45.8′N 122°40.3′E 10°45.1′N 122°41.1′E 10°45.9′N 122°44.9′E
	Add	Position circle "Stake" Depths 2 fathoms 2 fathoms	10°45′52″N 122°40′20″E 10°45′05″N 122°41′04″E 10°45′48″N 122°44′54″E
92350	3Ed. 4/29/78 LAST NM 42/86 Delete	Dangerous wreck	(15(15)86 Manila) 50/86 10°36.8′N 122°26.9′E
92350	3Ed. 4/29/78 LAST NM 50/86 Change	Characteristic of light to Fl(4) 15s	(8(665)90 Taunton) 22/90 10°28.9′N 122°28.4′E
★**92356**	2Ed. 4/30/77	NEW EDITION	(DMAHC) 25/77
92356	2Ed. 4/30/77 LAST NM 25/77 (Plan A) Add	Buoys (mooring)	(20(23, 24), 21(25)85 Manila) 2/86 10°41′49.2″N 122°35′10.1″E 10°41′47.7″N 122°35′12.1″E 10°41′43.0″N 122°35′05.9″E 10°41′41.5″N 122°35′06.6″E 10°41′55.5″N 122°35′17.2″E
		Position circles "Dol"	10°42′07.7″N 122°35′22.1″E 10°42′13.7″N 122°35′27.2″E 10°41′52.3″N 122°35′15.5″E
		Depth 5 fathoms 5 feet	10°41′14.8″N 122°35′06.9″E

92356	2Ed. 4/30/77 LAST NM 2/86		(8(8), 9(9)/86 Manila) 42/86
	Delete	Buoy	10°45.8′N 122°40.3′E
		Depths 0 fathom 5 feet	10°44.6′N 122°43.5′E
		1 fathom	10°44.7′N 122°43.5′E
		1 fathom	10°44.6′N 122°43.6′E
		Swept depth 2 fathoms 3 feet	10°45.1′N 122°41.0′E
	Add	Position circle "Stake"	10°45′52″N 122°40′20″E
		Depths 0 fathom 4 feet	10°44′39″N 122°43′37″E
		0 fathom 4 feet	10°44′36″N 122°43′33″E
		0 fathom 4 feet	10°44′34″N 122°43′33″E
		2 fathoms	10°45′05″N 122°41′04″E
		2 fathoms	10°45′48″N 122°44′54″E
92356	2Ed. 4/30/77 LAST NM 42/86		(13(13), 14(14), 15(15)86 Manila) 50/86
	Delete	Dangerous wreck	10°36.8′N 122°26.9′E
	Add	Depths 0 fathom 2 feet	10°37′24″N 122°28′32″E
		1 fathom 4 feet	10°36′37″N 122°28′54″E
		2 fathoms	10°36′32″N 122°28′25″E
		2 fathoms	10°36′22″N 122°28′16″E
		2 fathoms	10°36′42″N 122°27′37″E
		(Plan A)	
	Add	Buoys	10°42′16.2″N 122°35′29.3″E
			10°42′06.4″N 122°35′21.1″E
			10°42′03.8″N 122°35′22.0″E
			10°41′56.4″N 122°35′18.2″E
			10°41′50.2″N 122°35′10.7″E
			10°41′43.3″N 122°35′06.4″E
			10°42′06.6″N 122°34′08.9″E

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★92360	2Ed. 3/19/77	NEW EDITION	(DMAHC) 19/77
92360	2Ed. 3/19/77 LAST NM 19/77		(NVS6212/80) 37/80
	Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3	
		Note: Stations permanently discontinued	
92360	2Ed. 3/19/77 LAST NM 37/80		(8(664)90 Taunton) 22/90
		(And Plan)	
	Change	Light to Q(3) R 5s 15m 3M	10°44′21″N 121°56′06″E
92360	2Ed. 3/19/77 LAST NM 22/90		(39(2810)90 Taunton) 4/91
	Change	Characteristic of light to Fl 8s	10°25.1′N 121°55.2′E
★92370	2Ed. 6/10/78	NEW EDITION	(DMAHC) 30/78
92370	2Ed. 6/10/78 LAST NM 30/78		(26(87)78 Manila) 21/79
	Change	Characteristic of light to Gp Fl R(3) 15sec	10°28.8′N 123°25.2′E
92370	2Ed. 6/10/78 LAST NM 21/79		(2(6)79 Manila) 22/79
	Change	Characteristic of light to Fl G 6sec	10°30.35′N 123°42.80′E
92370	2Ed. 6/10/78 LAST NM 22/79		(NVS6498/81) 41/81
	Add	Light FR 3M (PA)	10°23.6′N 123°38.3′E
92370	2Ed. 6/10/78 LAST NM 41/81		(DMAHTC) 7/84
	Delete	Purple outlines of chart 92302	10°23.5′N 123°27.4′E
			10°58.6′N 123°23.3′E
92370	2Ed. 6/10/78 LAST NM 7/84		(BA LL) 46/88
	Change	Characteristic of lights to Fl 5s	10°22.8′N 123°38.2′E
		Fl(3) 10s	10°28.2′N 123°26.8′E
92370	2Ed. 6/10/78 LAST NM 46/88		(BA LL) 19/90
	Change	Light to Fl R 5s	10°57.6′N 123°19.2′E
★92380	2Ed. 10/1/77	NEW EDITION	(DMAHC) 47/77
92380	2Ed. 10/1/77 LAST NM 47/77		(48(91)77 Manila) 17/78
	Change	Light to Fl R 5sec 35ft 5M (occas)	11°03.21′N 124°22.91′E

92380	2Ed. 10/1/77 LAST NM 17/78		(Phil CH 4447) 37/85
	Change	Characteristic of lights to Q	10°23.1′N 124°01.0′E
		Fl R 4s	10°20.2′N 123°59.1′E
		Fl 5s	10°19.1′N 123°53.3′E
92380	2Ed. 10/1/77 LAST NM 37/85		(BA LL) 20/90
	Change	Characteristic of light to Fl(2) R 10s	11°05.3′N 124°01.6′E
92380	2Ed. 10/1/77 LAST NM 20/90		(10(835)90 Taunton) 26/90
	Change	Characteristic of light to Fl(4) 15s	10°20.2′N 123°59.1′E
92380	2Ed. 10/1/77 LAST NM 26/90		(39(2812-2814)90 Taunton) 4/91
	Change	Light to Fl R 5s 6M	10°19.1′N 123°53.3′E
		Characteristic of lights to Fl 5s	10°23.1′N 124°01.0′E
		Fl G 4s	10°20.2′N 123°59.1′E
		(See 26/90-92380)	
★**92383**	6Ed. 5/2/81	NEW EDITION	(DMAHTC) 28/81
92383	6Ed. 5/2/81 LAST NM 28/81		(7(18)81 Manila) 43/81
	Add	Lights FR	10°19′17.7″N 123°57′14.8″E
		Fl R	10°19′17.5″N 123°57′14.4″E
		Fl G	10°19′13.2″N 123°57′16.5″E
		Gp Fl G(1+2)	10°19′13.5″N 123°57′17.0″E
92383	6Ed. 5/2/81 LAST NM 43/81		(8(19,20),13(28)81 Manila) 5/82
	Delete	Position circles "R TR"	10°17′47″N 123°53′54″E
		"SMB"	10°19′53″N 123°55′47″E
	Add	Position circles "R TR"	10°17′46.9″N 123°53′55.4″E
		"SMB"	10°19′53.7″N 123°55′50.2″E
		"TANK (FR Lt)"	10°19′30.3″N 123°58′40.7″E
92383	6Ed. 5/2/81 LAST NM 5/82		(20(24, 25)84 Manila) 10/85
	Add	Dangerous wreck	10°17′55″N 123°55′02″E
		Stranded wrecks	10°17′32″N 123°53′54″E
			10°17′48″N 123°54′30″E
			10°17′51″N 123°54′33″E
			10°17′54″N 123°54′37″E
			10°17′56″N 123°54′35″E
			10°17′41″N 123°54′28″E
92383	6Ed. 5/2/81 LAST NM 10/85		(Phil CH 4447) 37/85
	Change	Characteristic of light to Fl R 4s	10°20′12″N 123°59′06″E
92383	6Ed. 5/2/81 LAST NM 37/85		(Phil CH 4446) 10/89
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	10°18′27″N 123°55′02″E
		(B)	10°18′27″N 123°55′41″E
92383	6Ed. 5/2/81 LAST NM 10/89		(3(04)89 Manila) 22/89
	Add	Buoy, red nun	10°17′20″N 123°54′30″E
92383	6Ed. 5/2/81 LAST NM 22/89		(5(8), 6(9)89 Manila) 26/89
	Delete	Stranded wreck	10°18′42″N 123°56′32″E
		Beacons "3"	10°19′40″N 123°58′05″E
		"5"	10°19′09″N 123°57′16″E
		(undesignated)	10°17′23″N 123°54′35″E
92383	6Ed. 5/2/81 LAST NM 26/89		(7(13), 9(20)89 Manila) 31/89
	Delete	Buoys "4"	10°20′18″N 123°58′39″E
		"6"	10°19′32″N 123°57′39″E
		"8"	10°19′21″N 123°57′26″E
		(undesignated)	10°18′58″N 123°56′20″E
	Add	Buoys (mooring)	10°19′15.5″N 123°56′21.5″E
			10°19′05.0″N 123°56′17.5″E

92383	6Ed. 5/2/81 LAST NM 31/89		(10(22), 11(24)89 Manila) 35/89
	Delete	Buoys (mooring)	10°18′09″N 123°55′07″E
			10°18′19″N 123°55′14″E
			10°18′27″N 123°55′22″E
			10°18′31″N 123°55′28″E
			10°18′55″N 123°55′40″E
			10°19′02″N 123°55′37″E
			10°19′19″N 123°57′17″E
			10°19′03″N 123°56′37″E
		Dangerous wreck	10°17′25″N 123°54′32″E
		(See 10/89-92383)	
92383	6Ed. 5/2/81 LAST NM 35/89		(10(835)90 Taunton) 26/90
	Change	Characteristic of light to Fl(4) 15s	10°20′12″N 123°59′06″E
92383	6Ed. 5/2/81 LAST NM 26/90		(5(14)90 Manila) 44/90
	Delete	Wreck	10°18′14.5″N 123°55′09.5″E
		(See 10/89-92383)	
	Add	Stranded wreck	10°18′15.8″N 123°55′10.5″E
92383	6Ed. 5/2/81 LAST NM 44/90		(17(48, 49)90 Manila) 50/90
	Add	"Anchorage Prohibited" area bound by	
		purple dashed line joining	10°18′27.7″N 123°55′10.8″E
			10°18′19.6″N 123°55′17.1″E
			10°17′53.1″N 123°55′54.0″E
			10°17′58.1″N 123°54′45.5″E
		(See 10/89-92383)	
		Quarantine anchorage symbol	10°17′00.0″N 123°53′27.0″E
92383	6Ed. 5/2/81 LAST NM 50/90		(39(2813, 2814)90 Taunton) 4/91
	Change	Characteristic of lights to Fl R 5s	10°19′06″N 123°53′21″E
		Fl G 4s	10°20′12″N 123°59′06″E
		(See 26/90-92383)	
★92385	3Ed. 6/8/85	NEW EDITION	(DMAHTC; NVS7377/85) 37/85
	Delete	Notes	10°21′00″N 123°51′00″E
			10°22′08″N 123°53′00″E
		Buoy "1"	10°13′37″N 123°51′09″E
	Change	Characteristic of lights to Q	10°23′04″N 124°01′02″E
		Fl R 4s	10°20′12″N 123°59′06″E
		Fl 5s	10°19′05″N 123°53′22″E
		Period of light 10s	10°14′13″N 123°53′26″E
★92385	3Ed. 6/8/85 LAST NM 37/85		(MCNM7904/87) 13/87
	Delete	Buoys	10°15.5′N 123°52.8′E
			10°14.3′N 123°53.4′E
92385	3Ed. 6/8/85 LAST NM 13/87		(Phil CH 4446; MCNM7954/87) 30/87
	Substitute	Swept depth 7 fathoms Obstr for	
		swept depth 4½ fathoms Obstr	10°17′18″N 123°53′38″E
	Add	Legend "International Pier"	10°18′30″N 123°55′00″E
92385	3Ed. 6/8/85 LAST NM 30/87		(3(04)89 Manila) 22/89
	Add	Buoys, each green can	10°15′34″N 123°52′50″E
			10°14′48″N 123°52′53″E
		Buoy, red nun	10°17′20″N 123°54′30″E
92385	3Ed. 6/8/85 LAST NM 22/89		(5(8)89 Manila) 26/89
	Delete	Beacons "3"	10°19′40″N 123°58′05″E
		"5"	10°19′09″N 123°57′16″E
		(undesignated)	10°17′37″N 123°55′04″E
		(undesignated)	10°17′23″N 123°54′35″E
92385	3Ed. 6/8/85 LAST NM 26/89		(7(13), 19(20)89 Manila) 31/89
	Delete	Buoys "4"	10°20′18″N 123°58′39″E
		"6"	10°19′32″N 123°57′39″E
		"8"	10°19′21″N 123°57′26″E
		(undesignated)	10°18′58″N 123°56′20″E
	Add	Buoys (mooring)	10°19′16″N 123°56′22″E
			10°19′05″N 123°56′18″E

SUBJECT TO

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92385 3Ed. 6/8/85 LAST NM 31/89
Delete Buoys (mooring) (10(22), 11(24)89 Manila) 35/88
10°18'09"N 123°55'07"E
10°18'27"N 123°55'21"E
10°18'31"N 123°55'28"E
10°19'01"N 123°56'25"E
10°19'02"N 123°56'32"E

Dangerous wreck 10°17'25"N 123°54'32"E

92385 3Ed. 6/8/85 LAST NM 35/89
Change Characteristic of light to Fl(4) 15s (10(835)90 Taunton) 26/90
10°20'12"N 123°59'06"E

92385 3Ed. 6/8/85 LAST NM 26/90
Add "Anchorage Prohibited" area bound by purple dashed line joining (17(48, 49)90 Manila) 50/90
10°18'27.7"N 123°55'10.8"E
10°18'19.6"N 123°55'17.1"E
10°17'53.1"N 123°55'54.0"E
10°17'58.1"N 123°54'45.5"E

Quarantine anchorage symbol 10°17'00.0"N 123°53'27.0"E

92385 3Ed. 6/8/85 LAST NM 50/90
Change Light to Fl R 5s 6M (39(2812-2814)90 Taunton) 4/91
10°19'05"N 123°53'22"E

Characteristic of lights to Fl 5s 10°23'04"N 124°01'02"E
Fl G 4s 10°20'12"N 123°59'06"E

(See 26/90-92385)

★**92390** 3Ed. 2/16/85 NEW EDITION (DMAHTC) 22/85

92390 3Ed. 2/16/85 LAST NM 22/85
Add Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." (MCNM8161/88) 45/88

★**92400** 3Ed. 8/6/83 NEW EDITION (DMAHTC) 42/83
Delete Legend "CHART 92302" 10°58.2'N 123°23.7'E

★**92400** 3Ed. 8/6/83 LAST NM 42/83
Change DMA Stock No. to 92BCO92400 in lower left margin of chart (DMAHTC) 32/84
Note: Applicable to certain copies of this chart only

92400 3Ed. 8/6/83 LAST NM 32/84
Change Light to Fl R 5s (BA LL) 19/90
10°57.6'N 123°19.2'E

92400 3Ed. 8/6/83 LAST NM 19/90
Change Period of light to 10s (8(563)90 Taunton) 22/90
11°36.3'N 123°10.7'E

92400 3Ed. 8/6/83 LAST NM 22/90
Change Characteristic of lights to Fl(3) 10s (10(830)90 Taunton; BA LL) 26/90
Fl 4s 11°50.5'N 123°07.2'E
11°38.3'N 123°21.4'E
Note: Obscured sector unchanged

★**92410** 3Ed. 6/19/76 NEW EDITION (DMAHC) 32/76

92410 3Ed. 6/19/76 LAST NM 32/76
Add Buoy, black and white bands, can (Phil CH 4718) 35/76
11°02'40"N 123°06'22"E

Depths 8¾ fathoms in 11°04'27"N 123°07'40"E
1¾ fathoms 11°14'36"N 123°27'36"E

92410 3Ed. 6/19/76 LAST NM 35/76
Add Buoys in (33(89)76 Manila) 6/77
11°22'25"N 123°50'21"E
11°23'26"N 123°51'24"E
11°23'26"N 123°50'21"E
11°22'25"N 123°51'24"E

92410 3Ed. 6/19/76 LAST NM 6/77
Add Depth 2 fathoms (Phil CH 4417) 11/77
11°21'39"N 123°15'03"E

92410	3Ed. 6/19/76 LAST NM 11/77		(Phil CH 4413, 4418) 6/78
	Add	Position circle "Pole"	11°45'58"N 124°15'45"E
		Depth 2½ fathoms	11°34'38"N 122°35'02"E
92410	3Ed. 6/19/76 LAST NM 6/78		(US LL) 16/78
	Change	Light to Fl G 5sec 37ft 7M	10°49.0'N 123°33.0'E
92410	3Ed. 6/19/76 LAST NM 16/78		(47(90)77 Manila) 17/78
	Change	Lights to Gp Fl (3) 10sec 99ft 15M	11°04.7'N 123°01.2'E
		Fl R 5sec 35ft 5M (occas)	11°03.2'N 124°22.9'E
92410	3Ed. 6/19/76 LAST NM 17/78		(10(32)79 Manila) 52/79
	Add	Light Gp Fl (2) 5sec 12M (PA)	11°34'15"N 124°15'42"E
92410	3Ed. 6/19/76 LAST NM 52/79		(16(45T)79 Manila) 5/80
	Add	Dangerous wreck "Rep (1979)" (PA)	11°19'00"N 123°33'01"E
92410	3Ed. 6/19/76 LAST NM 5/80		(6(15)80 Manila) 37/80
	Add	Depth 9 fathoms "Rep (1979)"	11°35.4'N 124°04.0'E
92410	3Ed. 6/19/76 LAST NM 37/80		(6(7)82 Manila) 50/82
	Delete	Depth 2 fathoms	11°21'39"N 123°15'07"E
92410	3Ed. 6/19/76 LAST NM 50/82		(3(Sec IV)86 Manila) 15/86
	Change	Light to Fl 3s 157ft 12M	11°36.6'N 122°42.3'E
92410	3Ed. 6/19/76 LAST NM 15/86		(BA LL) 19/90
	Change	Light to Fl R 5s	10°57.5'N 123°19.2'E
92410	3Ed. 6/19/76 LAST NM 19/90		(BA LL) 20/90
	Change	Characteristic of lights to Fl 5s	11°29.3'N 123°43.5'E
		QR	11°18.1'N 123°43.7'E
		Fl(2) R 10s	11°05.2'N 124°01.7'E
92410	3Ed. 6/19/76 LAST NM 20/90		(8(663)90 Taunton) 22/90
	Change	Period of light to 10s	11°36.3'N 123°10.7'E
92410	3Ed. 6/19/76 LAST NM 22/90		(10(830, 833)90 Taunton; BA LL) 26/90
	Change	Characteristic of lights to Fl(3) 10s	11°50.5'N 123°07.2'E
		Fl(2) G 10s	11°11.1'N 123°42.7'E
		Fl 4s	11°38.3'N 123°21.4'E
		Note: Obscured sector unchanged	
92410	3Ed. 6/19/76 LAST NM 26/90		(39(2811)90 Taunton) 4/91
	Change	Characteristic of light to Fl(2) 10s	11°20.7'N 124°06.4'E
★92420	3Ed. 10/16/82	NEW EDITION	(DMAHTC) 52/82
92420	3Ed. 10/16/82 LAST NM 52/82		(BA LL) 33/87
		(And Plan A)	
	Change	Light to Oc 10s 39ft 12M	11°36.6'N 122°29.5'E
92420	3Ed. 10/16/82 LAST NM 33/87		(8(663)90 Taunton) 22/90
	Change	Period of light to 10s	11°36.3'N 123°10.7'E
92420	3Ed. 10/16/82 LAST NM 22/90		(10(830)90 Taunton) 26/90
	Change	Characteristic of light to Fl(3) 10s	11°50.5'N 123°07.2'E
92420	3Ed. 10/16/82 LAST NM 46/90		(10(30)90 Manila) 46/90
		(Plan E)	
	Substitute	Swept depths 3 fathoms 1 foot for depth 2 fathoms 3 feet	11°36'14"N 122°42'16"E
		3 fathoms 5 feet for depth 3 fathoms	11°36'14"N 122°42'24"E
★92440	2Ed. 4/21/79	NEW EDITION	(DMAHTC) 22/79
92440	2Ed. 4/21/79 LAST NM 22/79		(50(2986)81 Taunton) 10/82
	Change	Light to Alt Gp Fl WR(4) 20sec 213ft 20M	12°39.7'N 122°09.1'E
★92440	2Ed. 4/21/79 LAST NM 10/82		(DMAHTC) 32/84
	Change	DMA Stock No. to 92BCO92440 in lower right margin of chart	
		Note: Applicable to certain copies of this chart only	

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92440	2Ed. 4/21/79 LAST NM 32/84		(7(21, 22)90 Manila) 40/90
	Substitute	Depths 15¼ fathoms for 19 fathoms 13¾ fathoms for 18 fathoms	12°37.8'N 122°11.6'E 12°37.5'N 122°12.5'E
92440	2Ed. 4/21/79 LAST NM 40/90		(10(31)90 Manila) 46/90
	Add	Position circle "R Tr"	12°35'37"N 122°06'18"E
★**92450**	3Ed. 4/14/79	NEW EDITION	(DMAHTC) 22/79
★**92450**	3Ed. 4/14/79 LAST NM 22/79		(DMAHTC) 32/84
	Change	DMA Stock No. to 92ACO92450 in lower right margin of chart Note: Applicable to certain copies of this chart only	
92450	3Ed. 4/14/79 LAST NM 32/84		(NVS7301/84) 33/84
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	12°14.4'N 122°49.0'E
92450	3Ed. 4/14/79 LAST NM 33/84		(8(27)90 Manila) 45/90
	Add	Light Fl 5s	12°29'42"N 122°29'30"E
92460	1Ed. 12/25/61 LAST NM 1A/71		(US LL) 16/78
	Change	Light to Al Gp Fl WR (3) 10sec 218 ft 21M	12°36.09'N 123°14.22'E
92460	1Ed. 12/25/61 LAST NM 16/78		(29(1886)83 Taunton; DMAHTC) 37/83
	Delete	Legends "(CHART 92394)"	12°32.2'N 123°23.9'E 12°12.3'N 123°14.9'E
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.6'N 123°22.7'E
★**92460**	1Ed. 12/25/61 LAST NM 37/83		(DMAHTC) 32/84
	Change	DMA Stock No. to 92ACO92460 Note: Applicable to certain copies of this chart only	
92460	1Ed. 12/25/61 LAST NM 32/84		(48(3172)84 Taunton) 2/85
	Change	Characteristic of light to Fl(3) 10s	12°36.1'N 123°14.2'E
92460	1Ed. 12/25/61 LAST NM 2/85		(10(830)90 Taunton) 26/90
	Change	Characteristic of light to Fl(3) 10s	11°50.5'N 123°07.2'E
92460	1Ed. 12/25/61 LAST NM 26/90		(39(2807)90 Taunton) 4/91
	Change	Characteristic of light to Fl 10s	12°36.1'N 123°14.2'E
★**92470**	3Ed. 6/21/86	NEW EDITION	(DMAHTC) 37/86
92470	3Ed. 6/21/86 LAST NM 37/86		(MCNM8116/88) 40/88
	Delete	Depth 25.5 meters "Rep"	11°31.3'N 121°19.9'E
92470	3Ed. 6/21/86 LAST NM 40/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
92470	3Ed. 6/21/86 LAST NM 45/88		(BA LL) 20/90
	Change	Characteristic of light to FG	10°51.2'N 121°00.3'E
92470	3Ed. 6/21/86 LAST NM 20/90		(8(664)90 Taunton) 22/90
	Change	Light to Q(3) R 5s 15m 3M	10°44.3'N 121°56.2'E
92470	3Ed. 6/21/86 LAST NM 22/90		(39(2809, 2810)90 Taunton) 4/91
	Change	Characteristic of lights to F Fl 8s	11°35.7'N 121°41.9'E 10°25.1'N 121°55.3'E
★**92476**	2Ed. 1/8/83	NEW EDITION (Previous edition canceled 37/80)	(DMAHTC; Phil CH 4356) 11/83
	Change	Light to Fl 5s 70ft 14M	9°38.6'N 121°20.8'E

★92476	2Ed. 1/8/83 LAST NM 11/83		(MCNM8049/88) 8/88
	Add	Stranded wreck	9°46.7′N 121°13.5′E
★92480	2Ed. 3/1/86	NEW EDITION	(DMAHTC) 22/86
★92490	2Ed. 4/13/85	NEW EDITION	(DMAHTC) 25/85
	Delete	Note (Changes In Buoyage)	10°31.5′N 119°26.7′E
92490	2Ed. 4/13/85 LAST NM 25/85		(15(16, 17)85 Manila) 40/85
	Add	Buoy, yellow, (lighted)	11°27′30″N 118°58′47″E
		Platforms with light flare symbol	11°28′47″N 119°01′18″E
			11°25′49″N 119°03′43″E
			11°26′14″N 119°00′47″E
92490	2Ed. 4/13/85 LAST NM 40/85		(HNNM7626/85) 50/85
	Change	Buoy to superbuoy TANKER with light flare and legend "Storage vessel (lighted)" (See 40/85-92490)	11°27′30″N 118°58′48″E
92490	2Ed. 4/13/85 LAST NM 50/85		(19(21)85 Manila) 2/86
	Add	Superbuoy TANKER with light flare and legend "Storage vessel"	11°20′00″N 118°59′28″W
92490	2Ed. 4/13/85 LAST NM 2/86		(19(21)85 Manila) 39/90
	Add	Superbuoy TANKER with light flare and legend "Storage vessel"	11°20′00″N 118°59′28″E
92494	1Ed. 8/51 LAST NM 1A/71		(18(999)81 Taunton) 25/81
	Substitute	Depth 8 fathoms "Rep (1981)" for 19 fathoms	10°58′06″N 119°15′29″E
92500	1Ed. 2/54 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
92500	1Ed. 2/54 LAST NM 7/87		(1(1)87 Manila) 20/87
	Substitute	Depth 2¾ fathoms (PD) for 24 fathoms	10°24.4′N 119°55.3′E
★92520	2Ed. 12/27/80	NEW EDITION	(DMAHTC; NVS6339/81) 13/81
	Change	Line 3 of caution note to "larger scale Chart 92529, will no"	9°43′N 118°36′E
★92529	2Ed. 11/22/80	NEW EDITION	(DMAHTC) 6/81
92529	2Ed. 11/22/80 LAST NM 6/81		(NVS6453/81) 33/81
	Delete	Depths 1½ fathoms	9°43′21″N 118°43′11″E
		½ fathom	9°44′30″N 118°43′08″E
		9 fathoms	9°44′35″N 118°43′19″E
		10 fathoms	9°44′40″N 118°43′16″E
		10 fathoms	9°44′42″N 118°43′23″E
★92529	2Ed. 11/22/80 LAST NM 33/81		(MCNM7904/87) 13/87
	Delete	Buoys	9°42.3′N 118°43.6′E
			9°42.4′N 118°43.8′E
		Buoy and legend "Missing"	9°44.6′N 118°43.2′E
		Legend "Exting" from light	9°43.8′N 118°43.9′E
★92550	1Ed. 12/26/87	NEW CHART	(DMAHTC) 9/88
92550	1Ed. 12/26/87 LAST NM 9/88		(25(1911)88 Taunton) 34/88
	Add	Depth 15.5 meters "Rep (1988)"	8°06.1′N 117°49.1′E

92550	1Ed. 12/26/87 LAST NM 34/88		(36(2722)88 Taunton) 1/89
	Substitute	Dangerous submerged rock "Rep (1976)" (PA) for depth 6.7 meters "Rep (1976)"	7°59.5'N 118°03.1'E
92550	1Ed. 12/26/87 LAST NM 1/89		(4(348)89 Taunton) 14/89
	Add	Depths 35 meters "Rep (1976)"	6°44.3'N 118°16.5'E
		39 meters "Rep (1976)"	7°15.0'N 117°59.6'E
92560	4Ed. 3/1/86	NEW EDITION	(DMAHTC) 21/86
	Change	Light to Fl 5s 135ft 15M (Previously published 19/86)	7°59.6'N 117°04.4'E
	Add	Depths 11 fathoms	7°37.0'N 117°31.3'E
		12 fathoms (Previously published 19/86)	7°26.5'N 117°53.4'E
92560	4Ed. 3/1/86 LAST NM 21/86		(13(Sec V)86 Manila) 1/87
	Change	Period of light to 15s (See 21/86-92560)	7°59.6'N 117°04.4'E
92560	4Ed. 3/1/86 LAST NM 1/87		(25(1911)88 Taunton) 34/88
	Add	Depth 8½ fathoms "Rep (1988)"	8°06.1'N 117°49.1'E
92560	4Ed. 3/1/86 LAST NM 34/88		(50(3809)89 Taunton) 13/90
	Delete	Depth 70 fathoms and legend "Reported...1872"	7°50.0'N 117°40.8'E
	Add	Depth ½ fathom enclosed by danger circle (PD)	7°49.75'N 117°40.25'E
92560	4Ed. 3/1/86 LAST NM 13/90		(BA LL) 2/91
	Change	Characteristic of light to Fl 5s	7°59.6'N 117°04.4'E

★93010	4Ed. 5/12/84	NEW EDITION	(DMAHTC; US RA; US LL) 29/84
	Delete	Legend "(rep exting June 1982)" from light	9°54.0'N 102°56.0'E
		R Bn	6°10.5'N 102°20.0'E
		Light	4°49.0'N 103°41.0'E
93010	4Ed. 5/12/84 LAST	NM 29/84	(5(353)84 Bangkok; NVS7378/85) 4/85
	Change	Line 3 of caution note 3 to "oilfield areas. As these features are not"	12°12.5'N 105°00.0'E
	Add	Platforms (lighted)	9°18.2'N 101°25.5'E 9°42.0'N 101°25.0'E
		"RESTRICTED AREA" bound by purple composite line joining	8°45.0'N 101°36.0'E 9°50.0'N 101°36.0'E 9°50.0'N 101°11.0'E 8°45.0'N 101°11.0'E
		Legend "CAUTION NO 3"	9°35.0'N 101°20.0'E
		Submarine pipeline joining	9°44.5'N 101°00.8'E 9°42.0'N 101°25.0'E 9°18.2'N 101°25.5'E 9°10.5'N 101°19.0'E 9°04.5'N 101°18.5'E 9°02.0'N 101°17.0'E 8°50.5'N 101°25.0'E
93010	4Ed. 5/12/84 LAST	NM 4/85	(69/84 Malaysia) 15/85
	Add	Light Fl 10M	5°15.5'N 103°11.1'E
93010	4Ed. 5/12/84 LAST	NM 15/85	(22/85 Malaysia) 29/85
	Change	Light to Fl(3) 25M	3°58.0'N 103°26.3'E
93010	4Ed. 5/12/84 LAST	NM 29/85	(24(1610)85 Taunton) 33/85
	Add	Depths 10 fathoms 5 feet	8°06.1'N 104°45.0'E
		5 fathoms 3 feet	5°58.6'N 105°57.8'E
		Rock "Uncov 13 ft"	8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 LAST	NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93010)	8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 LAST	NM 35/85	(Thai CH 141) 41/85
	Add	Depth 10 fathoms 2 feet	12°24.5'N 100°48.7'E
93010	4Ed. 5/12/84 LAST	NM 41/85	(4/86 Malaysia) 10/86
	Add	Platform, each with light flare symbol "Guntong A"	5°38.0'N 105°02.5'E
		"Palas A"	5°37.4'N 105°09.0'E
		"Tabu A"	5°40.3'N 105°55.8'E
93010	4Ed. 5/12/84 LAST	NM 10/86	(Thai CH 206) 16/86
	Add	Depth 10 fathoms 2 feet	7°31.0'N 100°52.8'E
		Legend "Ko Losin Island is located 5.8 miles E of charted position."	7°12.0'N 101°55.0'E
93010	4Ed. 5/12/84 LAST	NM 16/86	(8(609)86 Taunton) 19/86
	Delete	Depth 5 fathoms 3 feet (See 33/85-93010)	5°58.6'N 105°57.8'E
93010	4Ed. 5/12/84 LAST	NM 19/86	(51/86 Bangkok) 29/86
	Add	Dangerous wreck	7°41.7'N 100°45.7'E
93010	4Ed. 5/12/84 LAST	NM 29/86	(36(2603)86 Taunton) 43/86
	Add	Light Fl(3) 11M (PA)	13°21.7'N 100°00.2'E
93010	4Ed. 5/12/84 LAST	NM 43/86	(1(17)86 Bangkok) 51/86
	Add	Dangerous wreck (PA)	5°43'N 105°10'E
93010	4Ed. 5/12/84 LAST	NM 51/86	(2(73)86 Bangkok) 9/87
	Delete	Legend "(PA)" from light (See 43/86-93010)	13°21.7'N 100°00.2'E

SECTION 93

93010 4Ed. 5/12/84 LAST NM 9/87 (MCNM7875/87) 14/87

Delete	Dashed line joining	9°11.0′N 101°21.0′E
		9°11.0′N 101°18.0′E
		9°04.5′N 101°17.5′E
		9°04.5′N 101°15.0′E
		9°01.0′N 101°15.0′E
		9°01.0′N 101°15.5′E
		9°00.0′N 101°15.5′E
		9°00.0′N 101°18.0′E
		8°59.5′N 101°18.0′E
		8°59.5′N 101°21.0′E
		9°11.0′N 101°21.0′E
	Legend "Restricted Area (See NM1 paragraph 15)"	5°24.0′N 105°01.0′E
Change	Line 3 of caution No 3 to "petroleum field areas. As these features are not"	12°12.9′N 105°00.0′E
	Legends to "Plathong Gas Field"	9°41.5′N 101°31.0′E
	"Satun Gas Field"	9°22.5′N 101°19.0′E
	"Eratum Gas Field"	9°07.0′N 101°14.0′E
	"Baanpot Gas Field"	8°53.0′N 101°20.0′E
Add	Platforms	4°59.9′N 106°01.5′E
		4°59.5′N 106°02.5′E
		5°00.1′N 106°04.0′E
		4°54.5′N 105°59.8′E
		4°54.5′N 106°00.5′E
		4°53.7′N 106°00.3′E
		4°59.5′N 105°17.5′E
		4°59.0′N 105°12.5′E
	Platforms "SPM" with light flare symbol	5°02.9′N 105°58.5′E
		5°01.5′N 105°57.0′E
	Platform with light flare symbol and legend "Flare HORN"	5°01.8′N 105°55.9′E
	Submarine pipeline "Gas" joining	4°59.5′N 105°17.5′E
		4°59.0′N 105°12.5′E
		4°51.5′N 104°50.0′E
		4°39.5′N 103°48.5′E
		4°33.5′N 103°28.5′E
	Legend "Duyong"	4°58.5′N 105°15.0′E
	Legend "GAS" between	11°05.0′N 100°54.0′E
		11°10.0′N 100°54.0′E
	"Kakap-Oilfield area bound by purple composite line joining	5°01.1′N 105°55.3′E
		5°02.3′N 105°54.8′E
		5°04.0′N 105°58.5′E
		5°03.2′N 106°00.0′E
		5°00.4′N 105°57.3′E
		5°00.3′N 105°57.3′E
	"KG-Field" area bound by purple composite line joining	4°58.5′N 106°00.8′E
		5°01.3′N 106°00.8′E
		5°01.3′N 106°05.0′E
		4°58.5′N 106°05.0′E
	"KF-Field" area bound by purple composite line joining	4°55.0′N 105°58.3′E
		4°56.1′N 106°00.0′E
		4°55.0′N 106°02.3′E
		4°52.4′N 106°00.6′E
		4°54.0′N 105°58.3′E

93010 4Ed. 5/12/84 LAST NM 14/87 (11/87 Malaysia) 23/87

Add	Lights Fl G 10M	4°38.4′N 103°26.8′E
	Fl 10M	4°20.0′N 103°29.0′E
	Fl 10M	4°25.3′N 103°27.3′E

93010 4Ed. 5/12/84 LAST NM 23/87 (29/87 Malaysia) 32/87

Add	Lights Fl 10M	5°53.0′N 102°45.0′E
		5°45.0′N 103°00.0′E

93010	4Ed. 5/12/84 LAST NM 32/87		
	Delete	R Bn (AERO) (PA)	(BA RA) 41/87 8°29.0′N 99°57.1′E
93010	4Ed. 5/12/84 LAST NM 41/87		
	Change	Light to Fl(3) 13M	(BA LL) 47/87 9°40.1′N 100°04.5′E
93010	4Ed. 5/12/84 LAST NM 47/87		(5(181)86 Bangkok; 44(3338)87 Taunton) 52/87
	Add	Danger circle "Well"	8°38.2′N 101°19.5′E
		Legend "Numerous wellheads"	10°01.5′N 101°20.0′E
		Dangerous wreck (PA)	10°45.6′N 99°33.8′E
93010	4Ed. 5/12/84 LAST NM 52/87		
	Add	Platform	(22(1693)88 Taunton) 33/88 10°07.9′N 99°26.8′E
93010	4Ed. 5/12/84 LAST NM 33/88		
	Delete	Light	(27(2059)88 Taunton) 37/88 6°11.5′N 102°10.0′E
	Add	Light Fl 12M	6°13.2′N 102°09.3′E
93010	4Ed. 5/12/84 LAST NM 37/88		(MCNM8156/88) 47/88
	Add	Depths 37 fathoms "Rep (1988)"	8°49.7′N 101°38.6′E
		40 fathoms "Rep (1988)"	8°36.3′N 101°53.4′E
		41 fathoms "Rep (1988)"	8°30.5′N 102°09.8′E
93010	4Ed. 5/12/84 LAST NM 47/88		
	Add	Depth 3 fathoms 4 feet Wk	(48(3590)88 Taunton) 4/89 10°00.0′N 99°46.8′E
93010	4Ed. 5/12/84 LAST NM 4/89		
	Add	Light Fl WRG 15-11M	(49(3668)88 Taunton) 10/89 6°14.4′N 102°05.2′E
93010	4Ed. 5/12/84 LAST NM 10/89		
	Add	Submarine pipeline between	(46(368)88 Jakarta) 14/89 5°01.5′N 105°57.0′E 4°54.5′N 106°00.5′E
93010	4Ed. 5/12/84 LAST NM 14/89		
	Add	Light Fl(2) 13M	(61/88 Malaysia) 18/89 6°12.9′N 102°14.0′E
93010	4Ed. 5/12/84 LAST NM 18/89		
	Add	Light flare symbol to platform	(29(2178)89 Taunton) 39/89 10°07.9′N 99°26.8′E
93010	4Ed. 5/12/84 LAST NM 39/89		
	Delete	Purple composite line between	(39(2932)89 Taunton) 1/90 5°15.5′N 105°36.2′E 5°13.2′N 105°34.1′E
	Add	Purple composite line (restricted area limit) joining	5°15.5′N 105°36.1′E 5°13.2′N 105°37.7′E 5°11.9′N 105°36.4′E 5°13.2′N 105°34.0′E
93010	4Ed. 5/12/84 LAST NM 1/90		
	Add	Light Fl 16M	(8(120)89 Bangkok; Thai CH 203) 10/90 10°49.2′N 99°29.7′E
93010	4Ed. 5/12/84 LAST NM 10/90		
	Change	Light to Fl(3) 17M	(7(713), 112(1199)87 Bangkok) 19/90 12°28.1′N 102°03.7′E
	Add	Wreck	11°21.0′N 101°12.0′E
93010	4Ed. 5/12/84 LAST NM 19/90		
	Add	Dangerous wreck (PA)	(9(728)90 Taunton) 22/90 7°50.0′N 103°30.0′E
		Wreck (PA)	7°50.0′N 102°30.0′E
93010	4Ed. 5/12/84 LAST NM 22/90		
	Add	Racon at light	(BA RA) 40/90 13°22.6′N 100°35.8′E
93010	4Ed. 5/12/84 LAST NM 40/90		
	Add	Wreck	(22(1570)90 Taunton) 44/90 9°57.0′N 101°20.6′E
★93018	7Ed. 1/14/84	NEW EDITION	
	Delete	R Bn (AERO)	(DMAHTC; NVS6317/81) 14/84 7°11.5′N 100°36.5′E
		Omega note: "All users... propagation paths." in upper left margin of chart	
		Legends "Temp. (1980)."	6°42.0′N 101°41.0′E
		"Temporarily ext. (1980)."	8°24.5′N 100°41.5′E
	Add	Color green to buoy and delete range (visibility) "2M"	6°57.5′N 101°14.5′E

93018	7Ed. 1/14/84 LAST	NM 14/84		(Thai CH 205) 20/84
	Delete	Stranded wreck (PA)		7°31.2'N 100°26.9'E
	Change	Visibility (range) of light to 17M		8°23.7'N 100°44.1'E
93018	7Ed. 1/14/84 LAST	NM 20/84		(69/84 Malaysia) 15/85
	Add	Light Fl 5s 219ft 10M		5°16.0'N 103°1 2'E
93018	7Ed. 1/14/84 LAST	NM 15/85		(BA LL) 36/85
	Change	Visibility (range) of light to 10M		6°56.8'N 101°17.5'E
93018	7Ed. 1/14/84 LAST	NM 36/85		(41(2357)77 Taunton) 11/86
	Delete	Light		6°14.3'N 102°05.8'E
93018	7Ed. 1/14/84 LAST	NM 11/86		(Thai CH 206) 16/86
	Change	Buoy to YB, conical, double cone topmark points downward, Fl 4s		6°57.5'N 101°14.5'E
	Add	Depth 10¼ fathoms		7°30.8'N 100°53.5'E
		Legend "Ko Losin Island is located 6.1 miles ENE of charted position."		7°16.5'N 101°55.0'E
93018	7Ed. 1/14/84 LAST	NM 16/86		(34/86 Malaysia) 33/86
	Delete	Light		6°12.6'N 102°13.8'E
93018	7Ed. 1/14/84 LAST	NM 33/86		(3(106)87 Bangkok) 24/87
	Add	Dangerous wreck marked by buoys (2), white spherical		7°32.5'N 100°37.9'E
93018	7Ed. 1/14/84 LAST	NM 24/87		(BA CH 3543) 27/87
	Add	Submarine pipelines between		5°46.0'N 104°15.9'E
				5°44.3'N 104°16.3'E
			between	5°46.0'N 104°15.9'E
				5°37.2'N 104°38.0'E
			between	5°17.8'N 104°38.0'E
				5°10.0'N 104°26.0'E
93018	7Ed. 1/14/84 LAST	NM 27/87		(BA RA) 41/87
	Delete	R Bn (AERO) (PA)		8°30.0'N 99°57.5'E
93018	7Ed. 1/14/84 LAST	NM 41/87		(27(2059)88 Taunton) 37/88
	Delete	Light		6°11.6'N 102°10.2'E
	Add	Light Fl 7s 36ft 12M		6°12.6'N 102°09.4'E
93018	7Ed. 1/14/84 LAST	NM 37/88		(49(3668)88 Taunton) 10/89
	Add	Light Fl WRG 5s 15-11M		6°14.4'N 102°05.2'E
93018	7Ed. 1/14/84 LAST	NM 10/89		(61/88 Malaysia) 15/89
	Add	Light Fl(2) 5s 46ft 13M		6°12.9'N 102°13.9'E
93018	7Ed. 1/14/84 LAST	NM 15/89		(9(728)90 Taunton) 22/90
	Add	Dangerous wreck (PA)		7°50.0'N 103°30.0'E
		Wreck (PA)		7°50.0'N 102°30.0'E
93018	7Ed. 1/14/84 LAST	NM 22/90		(22(1569)90 Taunton) 44/90
	Delete	Dangerous wreck and buoys (2) in vicinity		7°32.5'N 100°37.9'E
	Add	Dangerous wreck marked by buoys (2), white spherical		7°32.8'N 100°36.3'E
★**93020**	2Ed. 7/16/83	NEW EDITION		(DMAHTC; NVS7025/83) 38/83
	Add	Depth 7 fathoms "Rep (1982)"		9°43'N 109°07'E
93020	2Ed. 7/16/83 LAST	NM 38/83		(24(1610)85 Taunton) 33/85
	Delete	Depth 470 fathoms		8°20.6'N 109°53.1'E
	Add	Depths 10 fathoms 5 feet		8°06.5'N 104°44.8'E
		7 fathoms 3 feet		7°22.5'N 109°01.1'E
		9 fathoms 4 feet		7°16.3'N 109°43.1'E
		37 fathoms		8°09.7'N 108°52.1'E
		53 fathoms		8°20.8'N 109°54.3'E
		Rock "Uncov 13 ft"		8°27.1'N 104°34.8'E

93020 2Ed. 7/16/83 LAST NM 33/85
Substitute Rock "Uncov 4 ft" for
rock "Uncov 13 ft"
(See 33/85-93020)

93020 2Ed. 7/16/83 LAST NM 35/85
Add Depths 17 fathoms
18 fathoms
15 fathoms
17 fathoms
14 fathoms
13 fathoms
16 fathoms
10 fathoms 5 feet
9 fathoms 5 feet

93020 2Ed. 7/16/83 LAST NM 36/85
Change Light to Fl(3+1) 10s 65m 7M
Period of light to 10s

93020 2Ed. 7/16/83 LAST NM 33/87
Add Dashed line joining

Legend "Numerous Platforms"

★93020 2Ed. 7/16/83 LAST NM 41/88
Add Depth 320 fathoms

★93020 2Ed. 7/16/83 LAST NM 35/89
Substitute Depth 64 fathoms "Rep (1989)" for
70 fathoms

Add Depth 65 fathoms "Rep (1989)"

93020 2Ed. 7/16/83 LAST NM 39/90
Add Depth 6 fathoms 5 feet "Rep (1990)"
(PA)

★93022 3Ed. 1/19/85 NEW EDITION

93022 3Ed. 1/19/85 LAST NM 15/85
Add Depths 10 fathoms
8 fathoms
8 fathoms
10 fathoms Wk (unsurveyed)

93022 3Ed. 1/19/85 LAST NM 18/86
Change Characteristic of light to Fl(2+1) 10s

93022 3Ed. 1/19/85 LAST NM 2/87
Change Light to Fl(3+1) 10s 65m 7M

93022 3Ed. 1/19/85 LAST NM 33/87
Add Dashed line joining

Legend "Numerous Platforms"

93022 3Ed. 1/19/85 LAST NM 41/88
Change Light to Fl(3) 8s 118m 16M

93022 3Ed. 1/19/85 LAST NM 19/90
Substitute Depth 64 fathoms "Rep (1989)" for
70 fathoms "Rep (1954)"

Add Depth 65 fathoms "Rep (1989)"

★93025 4Ed. 9/20/80 NEW EDITION

(24(1610)85 Taunton) 35/85

8°27.1'N 104°34.8'E

(29(1905)85 Taunton) 36/85
8°49.4'N 108°26.0'E
8°46.5'N 108°17.6'E
8°39.0'N 108°05.4'E
8°35.2'N 108°13.1'E
8°28.9'N 107°50.0'E
8°20.7'N 107°35.0'E
8°14.2'N 107°49.1'E
9°24.5'N 108°22.4'E
8°19.7'N 106°34.7'E

(BA LL) 33/87
10°41.5'N 107°59.7'E
10°19.9'N 107°04.9'E

(32(2451)88 Taunton) 41/88
9°51.6'N 108°00.5'E
9°51.6'N 108°02.5'E
9°46.7'N 108°02.5'E
9°44.3'N 107°58.2'E
9°46.5'N 107°58.2'E
9°47.7'N 108°00.5'E

9°49.6'N 108°07.2'E

(MCNM1078/89) 35/89
8°48.2'N 109°39.9'E

(MCNM1021/90) 39/90

9°55.8'N 109°55.0'E

9°51.4'N 109°50.5'E

(MCNM1047/90) 45/90

7°23.0'N 108°57.0'E

SECTION 93

(DMAHTC) 15/85

(10(749)86 Taunton) 18/86
13°39.2'N 109°21.5'E
13°40.9'N 109°18.6'E
13°41.5'N 109°17.5'E
13°49.5'N 109°20.6'E

(39(2834)86 Taunton) 2/87
11°21.4'N 109°01.1'E

(BA LL) 33/87
10°41.5'N 107°59.7'E

(32(2451)88 Taunton) 41/88
9°51.6'N 108°00.5'E
9°51.6'N 108°02.5'E
9°46.7'N 108°02.5'E
9°44.3'N 107°58.2'E
9°46.5'N 107°58.2'E
9°47.7'N 108°00.5'E

9°49.6'N 108°07.2'E

(3(251)90 Taunton) 19/90
13°36.8'N 109°21.8'E

(MCNM1021/90) 39/90

9°55.8'N 109°55.0'E

9°51.4'N 109°50.5'E

(DMAHTC) 48/80

93025	4Ed. 9/20/80 LAST NM 48/80 Add	Wreck (PA)	(7(25)82 China) 43/0 18°00'00"N 109°13'05"E
93025	4Ed. 9/20/80 LAST NM 43/82 Change	Visibility (range) of light to 15M	(US LL) 14/8 18°10.2'N 109°34.0'E
93025	4Ed. 9/20/80 LAST NM 14/83 Add	Submerged wellhead	(19(67)83 China) 51/8 17°30.9'N 109°00.3'E
93025	4Ed. 9/20/80 LAST NM 51/83 Add	Wreck	(NVS7128/83) 52/8 17°17.6'N 108°56.4'E
93025	4Ed. 9/20/80 LAST NM 52/83 Add	Depth 10 fathoms 5 feet	(24(1611)85 Taunton) 33/8 16°41.8'N 107°37.5'E
93025	4Ed. 9/20/80 LAST NM 33/85 Add	Depths 324 fathoms 105 fathoms 26 fathoms 86 fathoms Wk	(Cna CH 9706) 39/8 16°46.8'N 110°03.0'E 17°11.5'N 109°57.8'E 18°15.0'N 109°57.0'E 17°48.5'N 110°21.5'E
93025	4Ed. 9/20/80 LAST NM 39/85 Delete	Depth 112 fathoms	(33(2203)85 Taunton) 41/8 18°16.7'N 111°02.5'E
	Add	Depths 75 fathoms 37 fathoms	18°15.3'N 111°01.0'E 17°21.7'N 108°20.0'E
93025	4Ed. 9/20/80 LAST NM 41/85 Substitute	Depth 2 fathoms 1 foot Well for submerged wellhead	(2(13)87 China) 16/8 17°30.9'N 109°00.3'E
	Add	Depth 2 fathoms 2 feet Well	17°22.6'N 109°06.4'E
93025	4Ed. 9/20/80 LAST NM 16/87 Delete	Lights	(Cna CH 9705) 25/8 18°21.9'N 108°59.5'E 18°14.1'N 108°22.5'E
	Add	Lights Fl 15M Fl 10M	18°23.3'N 110°02.8'E 18°19.8'N 108°57.2'E
93025	4Ed. 9/20/80 LAST NM 25/87 Delete	Light (See 25/87-93025)	(Cna CH 9705) 33/8 18°14.1'N 109°22.5'E
93025	4Ed. 9/20/80 LAST NM 33/87 Change	Light to Fl 17M	(20(129)89 Tianjin; Cna CH 9470) 9/9 18°10.1'N 109°34.0'E
	Add	Light Fl 10M	18°13.8'N 109°22.2'E
★**93030**	4Ed. 3/15/80 Change	NEW EDITION Characteristic of light to Fl (Previously published 14/80)	(DMAHTC) 21/8 8°26.4'N 104°50.2'E
93030	4Ed. 3/15/80 LAST NM 21/80 Add	Lights Fl 15M Fl 10M to stranded wreck	(1(65), 32(1757)80 Taunton) 39/8 16°01.8'N 112°26.8'E 16°04.0'N 112°36.5'E
93030	4Ed. 3/15/80 LAST NM 39/80 Add	Racon at light (See 39/80-93030)	(20(117)80 China) 51/8 16°01.8'N 112°26.8'E
93030	4Ed. 3/15/80 LAST NM 51/80 Delete	Light Note: Stranded wreck remains	(11(46)82 China) 40/8 16°04.0'N 112°36.5'E
93030	4Ed. 3/15/80 LAST NM 40/82 Add	Depth 7 fathoms "Rep (1982)"	(NVS7025/83) 39/8 9°43'N 109°07'
93030	4Ed. 3/15/80 LAST NM 39/83 Add	Depth 219 fathoms "Rep (1984)"	(32(2115)84 Taunton) 39/8 15°37.4'N 112°26.6'E
93030	4Ed. 3/15/80 LAST NM 39/84 Add	Depth 53 fathoms Rock "Uncov 13 ft"	(24(1610)85 Taunton) 33/8 8°21.0'N 109°54.6'E 8°27.3'N 104°35.1'E
93030	4Ed. 3/15/80 LAST NM 33/85 Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93030)	(24(1610)85 Taunton) 35/8 8°27.3'N 104°35.1'E

93030	4Ed. 3/15/80 LAST NM 35/85		(29(1905)85 Taunton) 36/85
	Add	Depths 17 fathoms	8°49.4′N 108°26.0′E
		18 fathoms	8°46.5′N 108°17.6′E
		15 fathoms	8°39.0′N 108°05.4′E
		17 fathoms	8°35.2′N 108°13.1′E
		14 fathoms	8°28.9′N 107°50.0′E
		13 fathoms	8°20.7′N 107°35.0′E
		10 fathoms 5 feet	9°24.5′N 108°22.4′E
		9 fathoms 5 feet	8°19.7′N 106°34.7′E
93030	4Ed. 3/15/80 LAST NM 36/85		(HNNM7558/85) 38/85
	Add	Stranded wreck (PA)	10°02.0′N 113°52.5′E
93030	4Ed. 3/15/80 LAST NM 38/85		(Cna CH 9706) 39/85
	Add	Depth 5 fathoms	16°11.5′N 115°00.5′E
★93030	4Ed. 3/15/80 LAST NM 39/85		(MCNM7783/86) 31/86
	Add	Depth 142 fathoms (PA)	9°08.3′N 111°50.2′E
93030	4Ed. 3/15/80 LAST NM 31/86		(39(2834)86 Taunton) 2/87
	Change	Light to Fl(2+1) 17M	11°21.5′N 109°01 1′E
93030	4Ed. 3/15/80 LAST NM 2/87		(19(20)85 Brest) 4/87
	Add	Depth 10 fathoms 5 feet (PA)	12°16.5′N 113°07.0′E
93030	4Ed. 3/15/80 LAST NM 4/87		(BA CH 94) 52/87
	Add	Depths 151 fathoms	15°47.9′N 112°42.9′E
		211 fathoms	15°59.0′N 110°57.7′E
		197 fathoms	16°01.8′N 110°59.1′E
		159 fathoms	16°10.3′N 112°00.9′E
		234 fathoms	15°45.4′N 112°38.6′E
		159 fathoms "Rep (1983)"	15°47.0′N 112°45.0′E
93030	4Ed. 3/15/80 LAST NM 52/87		(MCNM8116/88) 40/88
	Delete	Depth 168 fathoms	14°01.7′N 114°22.0′E
	Add	Depth 168 fathoms	14°01.7′N 115°22.0′E
93030	4Ed. 3/15/80 LAST NM 40/88		(MCNM1078/89) 35/89
	Add	Depth 320 fathoms	8°48.2′N 109°39.9′E
93030	4Ed. 3/15/80 LAST NM 35/89		(3(251)90 Taunton) 19/90
	Change	Light to Fl(3) 16M	13°37.0′N 109°22.1′E
93030	4Ed. 3/15/80 LAST NM 19/90		(MCNM1021/90) 39/90
	Substitute	Depth 64 fathoms "Rep (1989)" for for 70 fathoms	9°55.8′N 109°55.0′E
	Add	Depth 65 fathoms "Rep (1989)"	9°51.4′N 109°50.5′E
★93032	2Ed. 5/10/80	NEW EDITION	(DMAHTC; NVS6158/80) 28/80
	Delete	Position dot and legend "Fl 20M"	21°01.6′N 109°06.9′E
	Change	Visibility (range) of light to 15M	21°01.1′N 109°05.1′E
	Add	Dangerous wreck (PA)	19°39.6′N 107°10.3′E
93032	2Ed. 5/10/80 LAST NM 28/80		(48(2628)80 Taunton) 4/81
	Add	Dangerous submerged rock	21°08.0′N 108°48.8′E
93032	2Ed. 5/10/80 LAST NM 4/81		(18(149)86 China) 48/86
	Change	Light to Fl(2) 24M	19°05.9′N 108°37.0′E
93032	2Ed. 5/10/80 LAST NM 48/86		(Cna CH 9319) 12/87
	Delete	Purple dashed-line circle centered	19°56.2′N 109°05.0′E
		Dangerous wreck (PA)	19°57.0′N 109°05.0′E
		Legend "DANGER AREA"	19°55.6′N 109°05.0′E
		Buoys	19°57.0′N 109°04.7′E
			20°00.8′N 109°22.2′E
		Depths 1.3 fathoms (PD) "(rep 1961)"	18°26.0′N 108°25.5′E
		9.5 fathoms Wk	20°02.2′N 109°23.4′E
	Add	Dangerous wrecks	19°17.5′N 108°33.7′E
		(PA)	18°33.5′N 108°11.9′E
		Depths 8 fathoms	19°26.9′N 108°43.5′E
		5.1 fathoms Wk	19°56.8′N 109°05.7′E
		Wrecks	20°02.1′N 109°23.5′E
			19°23.0′N 108°19.5′E
			19°22.4′N 108°25.1′E

SUBREGION 93

93032	2Ed. 5/10/80 LAST NM 12/87		(Cna LL) 18/
	Change	Visibility (range) of light to 15M	21°27.7'N 109°03.0
93032	2Ed. 5/10/80 LAST NM 18/87		(Cna CH 9705) 25/
	Add	R Bn at lights	20°37.3'N 107°09.8
			20°40.0'N 106°49.2
93032	2Ed. 5/10/80 LAST NM 25/87		(20(130)89 Tianjin) 9/
	Change	Visibility (range) of light to 12M	19°05.8'N 108°36.9
★**93036**	8Ed. 9/7/85	NEW EDITION	(DMAHTC; 15(50)83 China) 2/
	Add	Depths 324 fathoms	16°46.8'N 110°03.0
		105 fathoms	17°11.5'N 109°57.9
		86 fathoms Wk	17°48.5'N 110°21.9
		47 fathoms	18°47.0'N 112°05.2
		(Previously published 39/85)	
	Add	Depths 23 fathoms	19°42.8'N 107°57.2
		10 fathoms 5 feet	18°58.9'N 106°10.4
		(Previously published 41/85)	
	Delete	Legend "Rep (1980)" from depths	
		5 fathoms	16°11.5'N 115°00.3
		5 fathoms	16°19.0'N 115°08.0
		(Previously published 43/85)	
	Delete	Depth 16 fathoms	16°19.0'N 113°57.0
93036	8Ed. 9/7/85 LAST NM 2/86		(BA LL) 17/
	Add	Light Fl 4s 76m 15M	22°50.4'N 116°05.1
93036	8Ed. 9/7/85 LAST NM 17/86		(6(38)86 China) 22/
	Add	R Bn at lights	20°01.0'N 110°56.7
			20°54.0'N 110°36.6
93036	8Ed. 9/7/85 LAST NM 22/86		(7(46)86 China) 26/
	Add	Danger circle "Wellhead"	21°19.7'N 115°28.3
93036	8Ed. 9/7/85 LAST NM 28/86		(9(59)86 China) 33/
	Change	Light to Fl 4s 202m 20M	22°33.5'N 114°52.8
93036	8Ed. 9/7/85 LAST NM 33/86		(12(81)86 China) 37/
	Change	Light to Fl(3) 6s 202m 20M	22°33.5'N 114°52.8
		(See 33/86-93036)	
93036	8Ed. 9/7/85 LAST NM 37/86		(50/86 Hong Kong) 39/
	Add	Dangerous wreck (PA)	22°26.5'N 115°07.5
93036	8Ed. 9/7/85 LAST NM 39/86		(17(144), 18(149, 150)86 China; Cna CH 9704) 48/
	Change	Characteristic of light to Fl(3) 8s	22°33.5'N 114°52.8
		(See 37/86-93036)	
	Add	Lights Fl 6s 42m 19M	21°48.8'N 113°55.7
		Fl(2) 6s 51m 24M	19°06.0'N 108°36.8
93036	8Ed. 9/7/85 LAST NM 48/86		(48(3514) Taunton) 8/
	Add	Depth 19 fathoms	16°16.5'N 108°18.2
93036	8Ed. 9/7/85 LAST NM 8/87		(Cna CH 9319) 12/
	Delete	Danger area centered	19°57.0'N 109°05.3
93036	8Ed. 9/7/85 LAST NM 12/87		(19(89)82, 1(1), 2(12)87 China) 15/
	Delete	Racon from lights	17°05'N 111°28
			16°02'N 112°27
	Substitute	Depth 0 fathom 2 feet "Obstr (steel pipe)" for danger circle "Pipe (25 fathoms above sea bottom)"	21°01'N 114°44
		Depth 2 fathoms 4 feet "Obstr (steel pipe)" for danger circle "Pipe (2 fathoms 4 feet above sea bottom)"	21°14'N 114°16
	Change	Characteristic of light to Fl 6s	21°48'N 113°02
93036	8Ed. 9/7/85 LAST NM 15/87		(2(10, 11, 13)87 China) 16/
	Substitute	Depth 2 fathoms 1 foot Well for submerged wellhead	17°29.0'N 109°00.0

(continued on next page)

93036	(Continued)		16/87
	Add	Depths 2 fathoms 2 feet Well	17°22.9′N 109°06.5′E
		9 fathoms 2 feet "Obstr (steel pipe)"	20°47.2′N 108°38.1′E
		Platform Mo(U) 15s 10M HORN	20°49.5′N 108°37.1′E
		Submerged wellheads	20°46.3′N 108°58.2′E 20°45.8′N 109°01.6′E 20°35.2′N 108°32.9′E 20°06.8′N 109°26.8′E
93036	8Ed. 9/7/85 LAST NM 16/87		(MCNM7934/87; Cna CH 9706) 20/87
	Add	Dangerous wreck	22°23.3′N 117°35.3′E
		Danger circles "Obstr" (PA)	21°51.2′N 110°47.8′E 21°27.5′N 111°28.0′E
		Depth 8 fathoms 4 feet	21°24.8′N 111°56.2′E
93036	8Ed. 9/7/85 LAST NM 20/87		(Cna CH 9705) 25/87
	Change	Visibility (range) of light to 15M	19°38.7′N 111°01.5′E
	Add	Depth 20 fathoms Wk	18°07.7′N 109°32.5′E
		Light Fl 6s 98m 12M	18°50.0′N 108°37.0′E
		Dangerous wreck	19°17.5′N 108°33.6′E
		Wreck	19°22.5′N 108°25.0′E 19°23.3′N 108°18.8′E
93036	8Ed. 9/7/85 LAST NM 25/87		(Cna CH 9113) 30/87
	Add	Dangerous wreck (PA)	22°39.9′N 116°14.2′E
		Wreck "Rep (1962)"	22°36.5′N 116°23.0′E
93036	8Ed. 9/7/85 LAST NM 30/87		(Cna CH 9706) 31/87
	Delete	Danger circle "Obstr" (PA) (See 20/87-93036)	21°51.2′N 110°47.8′E
	Add	Danger circle "Obstr" (PA)	20°51.2′N 110°47.8′E
93036	8Ed. 9/7/85 LAST NM 31/87		(14(83), 15(91)87 China) 45/87
	Delete	Racon from light	20°09.5′N 110°41.3′E
		Racon from light Note: R Bn remains	20°01.1′N 110°56.8′E
	Add	Light Iso 2s 184m 15M	19°59.4′N 111°16.1′E
93036	8Ed. 9/7/85 LAST NM 45/87		(BA CH 94) 52/87
	Delete	Depth 305 fathoms (rep 1967) (PA)	16°42.3′N 111°24.0′E
	Substitute	Depth 6 fathoms 4 feet for 8 fathoms	16°31.5′N 112°33.0′E
	Add	Depths 151 fathoms	15°47.9′N 112°42.9′E
		211 fathoms	15°59.0′N 110°57.7′E
		197 fathoms	16°01.8′N 110°59.1′E
		159 fathoms	16°10.3′N 112°00.9′E
		234 fathoms	15°45.4′N 112°38.6′E
		159 fathoms "Rep (1983)"	15°47.0′N 112°45.0′E
		256 fathoms	16°43.6′N 111°23.5′E
		5 fathoms 4 feet	16°46.5′N 112°13.3′E
		8 fathoms	16°18.2′N 112°20.5′E
		6 fathoms 1 foot	16°18.9′N 112°23.8′E
93036	8Ed. 9/7/85 LAST NM 52/87		(2(12)87 Tianjin) 10/88
	Substitute	Depth 0 fathom 2 feet "Obstr (steel pipe)" for danger circle "Pipe (25 fathoms above sea bottom)" (See 15/87-93036)	21°01′N 114°30′E
93036	8Ed. 9/7/85 LAST NM 10/88		(22(136)88 Tianjin) 31/88
	Add	Danger circle "Unexploded Ordnance"	18°12.1′N 110°06.7′E
93036	8Ed. 9/7/85 LAST NM 31/88		(7(32, 35)88 Tianjin; MCNM8116/88) 40/88
	Add	Depths 16 fathoms	22°50.0′N 117°09.0′E
		2 fathoms 1 foot Well	21°38.1′N 116°02.7′E
		Racon at light	22°56.6′N 116°29.3′E
93036	8Ed. 9/7/85 LAST NM 40/88		(17(94)88 Tianjin) 1/89
	Change	Light to Fl 6s 31m 13M	18°50.0′N 108°37.0′E

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93036	8Ed. 9/7/85 LAST NM 1/89		(8(32)89 Tianjin) 31/89
	Add	Wreck	21°08.0′N 112°18.0′E
93036	8Ed. 9/7/85 LAST NM 31/89		(62/89 Hong Kong) 43/89
	Change	Light to Fl(2) 20s 69m 24M HORN Racon	22°11.0′N 114°17.2′E
93036	8Ed. 9/7/85 LAST NM 43/89		(1(1)90 Tianjin) 18/90
	Delete	Wreck (Cancels 31/89-93036)	21°08.0′N 112°18.0′E
	Add	Wreck	21°05.2′N 112°21.2′E
93036	8Ed. 9/7/85 LAST NM 18/90		(10(33)90 Tianjin) 28/90
	Add	Light Fl 6s 97m 12M	22°24.4′N 114°40.0′E
93036	8Ed. 9/7/85 LAST NM 28/90		(15(58)90 Brest) 39/90
	Add	Light Fl(3+1) 12s 18M	19°21.7′N 105°56.2′E
93036	8Ed. 9/7/85 LAST NM 39/90		(20(103)90 Tianjin) 1/91
	Substitute	Lightship "1" Mo(A) 6s Racon for buoy "1"	20°15.4′N 111°04.3′E
93036	8Ed. 9/7/85 LAST NM 1/91		(16(72)90 Tianjin) 2/91
	Add	Racon at light	21°48.8′N 113°56.1′E
★93042	2Ed. 3/15/85	NEW EDITION	(DMAHTC) 22/85
	Delete	Note "Corrected from Notice to Mariners through NM51, 1977"	11°28′40″N 114°16′37″E
93043	1Ed. 10/50 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93044	2Ed. 5/26/84	NEW EDITION	(DMAHTC) 34/84
93044	2Ed. 5/26/84 LAST NM 34/84		(HNNM7558/85) 38/85
	Add	Stranded wreck (PA)	10°02.0′N 113°51.6′E
93044	2Ed. 5/26/84 LAST NM 38/85		(4(6)89 Manila) 26/89
	Add	Stranded wreck	10°41.5′N 114°18.8′E
★93045	2Ed. 6/9/84	NEW EDITION	(DMAHTC) 34/84
★93046	1Ed. 6/5/82	NEW CHART	(DMAHTC) 38/82
93046	1Ed. 6/5/82 LAST NM 38/82		(Phil CH 4324) 11/83
	Delete	Purple outline of chart 92540 and 92550 vicinity	8°25.3′N 117°17.0′E
93046	1Ed. 6/5/82 LAST NM 11/83		(BA CH 967) 19/86
	Add	Depth 23.5 meters "Rep (1965)"	8°13.0′N 116°36.1′E
★93047	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 27/84
93047	2Ed. 4/14/84 LAST NM 27/84		(NVS7290/84) 33/84
	Delete	Depth 6.4 meters, submerged rocks (4), limiting danger line and legend "Aoyuan Ansha (Ao-yuan An-sha)" in vicinity	8°08.0′N 111°58.6′E
★93048	1Ed. 11/20/82	NEW CHART	(DMAHTC; US RA) 4/83
	Delete	R Bns (AERO)	5°55.0′N 116°03.3′E 5°55.1′N 116°02.8′E

93048	1Ed. 11/20/82 LAST NM 4/83		
	Add	Depths 128 meters	(BA CH 967) 19/86
		23.5 meters "Rep (1965)"	7°36.7'N 116°36.5'E
		36 meters "Rep (1962)"	8°13.0'N 116°36.1'E
		36 meters "Rep (1968)"	7°13.2'N 116°22.3'E
			7°14.9'N 116°26.8'E
93048	1Ed. 11/20/82 LAST NM 19/86		(6(495), 26(1966)89, 36(2570)90 Taunton) 2/91
	Add	Platforms	
		"SJK-A" with light flare symbol	6°38.2'N 116°08.7'E
		"SJJT-B" with light flare symbol	6°37.6'N 116°07.6'E
		"SJJT-G"	6°38.0'N 116°08.1'E
93061	4Ed. 8/44 LAST NM 13/75		
	Change	Note in lower left margin of chart to	(MCNM7880/87) 7/87
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
93061	4Ed. 8/44 LAST NM 7/87		
		(Plan C)	(4(6)89 Manila) 26/89
	Add	Stranded wreck	10°42.1'N 114°18.9'E
★93101	2Ed. 10/30/82	NEW EDITION	(DMAHTC) N52/82
93101	2Ed. 10/30/82 LAST NM 52/82		
	Delete	Buoy	(32(2089)83 Taunton) N39/83
			1°53.4'N 104°29.0'E
93101	2Ed. 10/30/82 LAST NM 39/83		(BA CH 769) N33/84
	Delete	Buoys (2) and legend "Pilots" in vicinity	2°50.5'N 103°32.0'E
93101	2Ed. 10/30/82 LAST NM 33/84		(10/86 Malaysia) N15/86
	Substitute	Position circle "ABAND LT HO" for light	2°15.0'N 103°58.8'E
93101	2Ed. 10/30/82 LAST NM 15/86		(48/88 Malaysia) N45/88
	Substitute	Light Fl 10s 10M for position circle "ABAND LT HO"	2°15.0'N 103°58.8'E
93101	2Ed. 10/30/82 LAST NM 45/88		(60, 62/89 Malaysia) N7/90
	Delete	Light	2°53.7'N 103°26.4'E
	Add	Lights Fl 5s 26ft 8M	2°45.4'N 103°36.7'E
		Fl R 4s 30ft 8M	2°48.6'N 103°28.8'E
★93110	1Ed. 5/6/89	NEW CHART	(DMAHTC; MCNM8074/88; 9(730)89 Taunton) 38/89
	Add	Buoy RW, pillar, ball topmark, L Fl 10s	4°11.5'N 103°31.7'E
		Light Fl 12s 12M	4°14.3'N 103°27.3'E
93110	1Ed. 5/6/89 LAST NM 38/89		(60, 62/89 Malaysia) 7/90
	Delete	Light	2°53.7'N 103°26.5'E
	Add	Lights Fl 5s 8m 8M	2°45.4'N 103°36.7'E
		Fl R 4s 8m 9M	2°48.6'N 103°28.8'E
93110	1Ed. 5/6/89 LAST NM 7/90		(10(112)89 Kuala Lumpur) 9/90
	Change	Light to QY 10m 9M	4°35.9'N 103°27.9'E
★93113	1Ed. 9/26/87	NEW CHART	(DMAHTC; 39(2964)87 Taunton) 2/88
	Delete	Buoy	3°46.7'N 103°21.7'E
	Change	Period of buoys "Inner" to 7s	3°47.7'N 103°20.9'E
		"Outer" to 10s	3°47.2'N 103°21.3'E

93113 1Ed. 9/26/87 LAST NM 2/88 (38/87 Malaysia) 18/8
Add Dashed lines joining 4°13'54"N 103°32'06
4°12'24"N 103°34'00
4°11'18"N 103°33'00
4°12'54"N 103°31'12

between 4°13'00"N 103°33'12
4°11'54"N 103°32'12

joining 4°12'00"N 103°30'24
4°10'42"N 103°32'00
4°09'36"N 103°31'00
4°10'54"N 103°29'24

Legends "Petroleum Anchorage" 4°10'48"N 103°30'42
"General Anchorage" 4°12'33"N 103°33'06
"Quarantine Anchorage" 4°12'54"N 103°32'12

93113 1Ed. 9/26/87 LAST NM 18/88 (9(730)89 Taunton) 20/8
Delete Depths 6.7 meters 4°13.3'N 103°29.0
6.1 meters 4°12.7'N 103°29.1

Add Depths 4.2 meters 4°13'17"N 103°28'53
3.9 meters 4°12'40"N 103°29'04
14.3 meters 4°11'45"N 103°29'08

Buoy RW, pillar, ball topmark, L Fl 10s 4°11'30"N 103°31'44

93113 1Ed. 9/26/87 LAST NM 20/89 (BA LL) 22/8
Change Visibility (range) of light to 12M 4°14'16"N 103°27'16

★**93115** 1Ed. 11/21/87 NEW CHART (DMAHTC) 9/8

93115 1Ed. 11/21/87 LAST NM 9/88 (38/87 Malaysia) 18/8
Add Dashed lines joining 4°12'30"N 103°33'42
4°13'54"N 103°32'06
4°12'54"N 103°31'12
4°12'30"N 103°31'42

between 4°13'00"N 103°33'12
4°12'30"N 103°31'42

Legends "Quarantine Anchorage" 4°13'12"N 103°32'06
"Anchorage" 4°12'45"N 103°33'12

93115 1Ed. 11/21/87 LAST NM 18/88 (BA LL) 7/89
Change Visibility (range) of light to 15M 4°31.2'N 103°28.2

93115 1Ed. 11/21/87 LAST NM 7/89 (9(730, 731)89 Taunton) 20/8
Delete Depths 6.1 meters 4°12.7'N 103°29.1
6.7 meters 4°13.2'N 103°29.0

Add Depths 3.9 meters 4°12'38"N 103°29'09
4.2 meters 4°13'14"N 103°28'57
4.2 meters 4°26'38"N 103°27'54

93115 1Ed. 11/21/87 LAST NM 20/89 (BA LL) 22/8
Change Visibility (range) of light to 12M 4°14'18"N 103°27'15

93115 1Ed. 11/21/87 LAST NM 22/89 (10(112)89 Kuala Lumpur) 9/9
Change Light to QY 10m 9M 4°35.9'N 103°27.6

93115 1Ed. 11/21/87 LAST NM 9/90 (Mly CH 6441) 36/9
Add Pilot station symbol with legend 4°36'54"N 103°31'00
"No 1" 4°34'00"N 103°32'58
"No 2"

93115 1Ed. 11/21/87 LAST NM 36/90 (51/90 Malaysia) 45/9
Add Buoy Y, pillar, "X" topmark, Fl(4) Y 10s 4°37.0'N 103°31.0

★**93117** 1Ed. 9/26/87 NEW CHART (DMAHTC) 2/8

93117 1Ed. 9/26/87 LAST NM 2/88 (BA LL) 7/89
(Plan A)
Change Visibility (range) of light to 15M 4°31'13"N 103°28'12

93117	1Ed. 9/26/87 LAST NM 7/89 Change	Light to QY 10m 9M	(10(112)89 Kuala Lumpur) 9/90 4°35.9′N 103°27.6′E
93117	1Ed. 9/26/87 LAST NM 9/90 Delete	Submarine pipeline between	(Mly CH 6441) 36/90 4°34′03″N 103°28′35″E 4°34′45″N 103°30′28″E
	Add	Submarine pipelines between	4°33′53″N 103°28′01″E 4°34′45″N 103°30′28″E
		between	4°34′03″N 103°28′35″E 4°34′18″N 103°30′12″E
		between	4°33′49″N 103°28′02″E 4°33′23″N 103°30′39″E
		joining	4°32′58″N 103°29′13″E 4°32′19″N 103°31′15″E 4°32′16″N 103°31′14″E 4°32′58″N 103°29′08″E
		Buoy "3" Y, pillar, Fl Y 4s	4°34′32″N 103°28′23″E
		Pilot station symbol with legend "No.2"	4°34′00″N 103°32′58″E
★93160	3Ed. 3/22/86	NEW EDITION	(DMAHTC) 24/86
93160	3Ed. 3/22/86 LAST NM 24/86 Delete	R Bn at light	(BA RA) 26/86 6°11.7′N 102°19.5′E
93160	3Ed. 3/22/86 LAST NM 26/86 Delete	Light	(34/86 Malaysia) 33/86 6°12′57″N 102°13′27″E
93160	3Ed. 3/22/86 LAST NM 33/86 Add	R Bn (AERO)	(33(2393)86 Taunton) 40/86 5°22′52″N 103°06′40″E
93160	3Ed. 3/22/86 LAST NM 40/86 Change	Visibility (range) of lights to 8M 10M 10M	(29/87 Malaysia) 32/87 5°49.8′N 102°33.8′E 5°53.3′N 102°44.7′E 5°44.4′N 103°00.3′E
93160	3Ed. 3/22/86 LAST NM 32/87 Change	Light to Fl 3s 114ft 15M	(12/88 Malaysia; BA LL) 34/88 5°20.2′N 103°08.3′E
93160	3Ed. 3/22/86 LAST NM 34/88 Delete	Light	(27(2059)88 Taunton) 37/88 6°12.2′N 102°10.2′E
	Add	Light Fl 7s 36ft 12M	6°13.2′N 102°09.3′E
93160	3Ed. 3/22/86 LAST NM 37/88 Add	Buoy RW, spherical, Fl 10s	(46/88 Malaysia) 45/88 6°13.9′N 102°13.8′E
93160	3Ed. 3/22/86 LAST NM 45/88 Add	Light Fl WRG 5s 88ft 15-11M with sectors green shore-178°30′, white-181°30′, red-shore	(49(3668)88 Taunton) 10/89 6°14.3′N 102°05.3′E
93160	3Ed. 3/22/86 LAST NM 10/89 Change	Characteristic of buoy to L Fl 10s (See 45/88-93160)	(53/88 Malaysia) 12/89 6°13.9′N 102°13.8′E
93160	3Ed. 3/22/86 LAST NM 12/89 Add	Light Fl(2) 5s 46ft 13M	(61/88 Malaysia) 15/89 6°13′06″N 102°13′52″E
93160	3Ed. 3/22/86 LAST NM 15/89 Add	Light Fl Y 5s 10m 5M	(7(78)89 Kuala Lumpur) 40/89 6°14.5′N 102°05.6′E
93160	3Ed. 3/22/86 LAST NM 40/89 Delete	Lights (See 15/89-93160)	(3(48)89 Bangkok; 62/89 Malaysia) 7/90 5°27.5′N 103°03.3′E 6°13.1′N 102°13.9′E
	Add	"Marine Farm" area bound by shore and dashed line joining	6°31.0′N 101°46.0′E 6°35.3′N 101°50.0′E 6°23.0′N 102°04.8′E 6°15.3′N 102°04.7′E

(continued on next page)

			7/90
93160	(Continued) Add	Lights Fl R 4s 36ft 5M Fl(2) 5s 36ft 10M Fl(2) 5s 26ft 8M	6°12.2'N 102°09.9'E 6°13.0'N 102°14.4'E 5°27.3'N 103°03.3'E
93160	3Ed. 3/22/86 LAST NM 7/90 Change	Sectors of light to green shore-197°12', white-200°12', red-shore	(BA LL) 20/90 6°14.3'N 102°05.3'E
93160	3Ed. 3/22/86 LAST NM 20/90 Add	Buoy RW, pillar, ball topmark, L Fl 10s	(52/90 Malaysia) 45/90 5°50.8'N 102°33.3'E
★**93180**	5Ed. 9/12/81 Relocate	NEW EDITION Depth contour (10-fathom) close NW to include depths 9 fathoms 4 feet	(DMAHTC; Thai CH 205) 46/81 7°24'03"N 100°57'30"E 7°24'12"N 100°59'12"E
	Change	Legend "0.3 kn" to "0.5 kn"	8°10'00"N 100°25'30"E
93180	5Ed. 9/12/81 LAST NM 46/81 Delete	(Plan A) Stranded wrecks	(6(361)81 Bangkok) 5/82 7°13'07"N 100°36'01"E 7°15'31"N 100°33'43"E 7°13'53"N 100°35'19"E
		Dangerous wrecks	7°15'28"N 100°33'48"E 7°16'31"N 100°32'32"E
		(Mast)	7°13'25"N 100°35'29"E
		(Mast)	7°14'16"N 100°35'52"E
93180	5Ed. 9/12/81 LAST NM 5/82 Add	Wreck	(2(100)82 Bangkok) 43/82 6°53.5'N 101°38.8'E
93180	5Ed. 9/12/81 LAST NM 43/82 Delete	Dangerous wreck	(Thai CH 205) 20/84 7°31.7'N 100°27.0'E
93180	5Ed. 9/12/81 LAST NM 20/84 Change	(And Plan B) Visibility (range) of light to 10M	(BA LL) 36/85 6°56.8'N 101°16.7'E
93180	5Ed. 9/12/81 LAST NM 36/85 Delete	(And Plan B) Dangerous wreck and buoy	(Thai CH 230) 48/85 6°58.00'N 101°13.4'E
	Add	Dangerous wreck marked close SE by buoy G, conical, Q	6°57.9'N 101°14.2'E
	Delete	(Plan B) Dangerous wreck	6°57.3'N 101°14.5'E
93180	5Ed. 9/12/81 LAST NM 48/85 Add	Depth 10 fathoms 2 feet Legend "Ko Losin Island is located 3.8 miles ENE of charted position." Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(Thai CH 206) 16/86 7°30.3'N 100°53.2'E 7°17.5'N 101°56.0'E 6°48.0'N 100°35.0'E
	Change	(And Plan B) Buoy to YB, conical, double cone topmark points downward, Fl 4s (See 48/85-93180)	6°57.7'N 101°15.0'E
93180	5Ed. 9/12/81 LAST NM 16/86 Add	Dangerous wreck	(51/86 Bangkok) 29/86 7°41'45"N 100°45'45"E
93180	5Ed. 9/12/81 LAST NM 29/86 Delete	Dangerous wreck (Supersedes 29/86-93180)	(3(106)87 Bangkok) 24/87 7°41'45"N 100°45'45"E
	Add	Dangerous wreck marked by buoys (2), white spherical	7°32'30"N 100°37'50"E
93180	5Ed. 9/12/81 LAST NM 24/87 Delete	(And Plan A) R Bn (AERO)	(Thai CH 229) 52/87 7°11.4'N 100°36.3'E

(continued on next page)

93180	(Continued)		
	Change	Characteristic of buoy to Fl 3s	52/87 7°15.1′N 100°36.3′E
93180	5Ed. 9/12/81 LAST NM 52/87		(4(68), 9(128, 130)89 Bangkok; Thai CH 229) 11/90
	Add	Buoy (mooring)	8°23.7′N 100°45.1′E
		(And Plan A)	
	Delete	Buoy	7°15.1′N 100°36.3′E
	Add	Buoy "Entrance Lt Buoy" RW, can, ball topmark, Mo(A) 6s	7°16′07″N 100°37′11″E
		(And Plan B)	
	Add	"Marine Farm" area bound by shore and dashed line joining	6°57.1′N 101°16.5′E 6°57.6′N 101°14.9′E 7°00.2′N 101°15.9′E 6°57.1′N 101°23.7′E 6°54.6′N 101°23.5′E 6°56.0′N 101°19.3′E
		(Plan A)	
	Delete	Range lights, range line and legend "Lts in line 225°" between	7°13.2′N 100°34.4′E 7°14.9′N 100°36.2′E
		Danger circle "Obstr"	7°15.0′N 100°36.2′E
		Dredged area and legend "16 feet (1972)" between	7°13.5′N 100°34.8′E 7°14.7′N 100°35.9′E
		Light	7°13.8′N 100°35.1′E
	Add	Range lights, front "A" Fl G 4s 30ft 11M rear "B" Iso 4s 52ft 15M	7°13′25″N 100°34′33″E 7°13′15″N 100°34′23″E
		Range line extending in 045° direction from above rear light dashed for 800 meters, thence solid for 4140 meters	
		Legend "Lts in line 225° along above range line	7°14′48″N 100°35′50″E
		Double solid line with land tint (breakwater extension) between	7°13′48″N 100°35′06″E 7°13′55″N 100°35′12″E
		Light Fl(2) R 3s 16ft 4M	7°13′55″N 100°35′12″E
		Solid line between	7°13′31″N 100°34′47″E 7°13′36″N 100°34′53″E
		and delete land tint area seaward of above solid line	
		Legend "(buoyed channel)" between	7°14′03″N 100°35′07″E 7°14′31″N 100°35′35″E
		Note "Note Later sources indicate numerous changes in hydrography and topography within the area covered by this plan."	7°12′06″N 100°33′06″E
		(Plan B)	
	Add	Dashed line joining	6°54.2′N 101°05.0′E 6°54.6′N 101°09.6′E 6°52.2′N 101°09.8′E 6°51.8′N 101°05.0′E
		Legend "Marine Farm"	6°53.2′N 101°07.4′E
93180	5Ed. 9/12/81 LAST NM 11/90		(22(1569)90 Taunton) 44/90
	Delete	Dangerous wreck and buoys (2) in vicinity	7°32.5′N 100°37.8′E

(Continued on next page)

93180	(Continued)		44(9)
	Add	Dangerous wreck marked by buoys (2), white spherical	7°32.8'N 100°36.3'E
★**93200**	3Ed. 4/27/85	NEW EDITION	(DMAHTC; BA LL; Thai CH 204) 28/8
	Change	Characteristic of light to Oc(2) WR 4s	9°56.3'N 99°09.7'E
93200	3Ed. 4/27/85 LAST NM 28/85		(BA RA) 41/8
	Delete	R Bn (AERO) (PA)	8°30.0'N 99°57.7'E
93200	3Ed. 4/27/85 LAST NM 41/87		(BA LL) 47/8
	Change	Characteristic of light to Fl(3) 15s	9°40.1'N 100°04.5'E
93200	3Ed. 4/27/85 LAST NM 47/87		(44(3338)87 Taunton) 52/8
	Add	Danger circle "Well"	8°37'58"N 101°18'50"E
93200	3Ed. 4/27/85 LAST NM 52/87		(BA LL) 14/9
	Change	Light to Fl WR 3s 7/3M and add red sector 243°-271°	9°01.0'N 99°55.0'E
93200	3Ed. 4/27/85 LAST NM 14/88		(MCNM8156/88) 47/8
	Add	Depth 37 fathoms "Rep (1988)"	8°49.7'N 101°38.6'E
93200	3Ed. 4/27/85 LAST NM 47/88		(48(3590)88 Taunton) 4/9
	Add	Depth 3 fathoms 4 feet Rk	9°59.5'N 99°47.1'E
93200	3Ed. 4/27/85 LAST NM 4/89		(32(2430)89 Taunton) 45/9
	Add	Submarine cable joining	9°14.4'N 99°52.1'E
			9°14.5'N 99°52.5'E
			9°21.1'N 99°53.0'E
			9°25.2'N 99°56.7'E
93200	3Ed. 4/27/85 LAST NM 45/89		(11(1111)87, 7(101), 8(117), 9(128)89 Bangkok) 19/9
	Delete	Buoy	9°53.0'N 99°13.6'E
	Substitute	Depth 2 fathoms 4 feet Rk for 3 fathoms 4 feet Rk	9°59.5'N 99°47.1'E
	Change	Lights to Fl(2) 12s 345ft 16M	9°40.2'N 100°04.5'E
		Fl(3) 9s 219ft 16M	9°18.7'N 99°53.7'E
	Add	Buoy (mooring)	8°23.6'N 100°44.1'E
		Depth 6 fathoms 2 feet RK	9°57.6'N 99°55.5'E
		Buoy BY, pillar, double cone topmark points upward	9°53.5'N 99°13.6'E
93200	3Ed. 4/27/85 LAST NM 19/90		(Thai CH 243) 20/9
	Add	Depth 4 fathoms 5 feet	9°22.2'N 99°55.4'E
93200	3Ed. 4/27/85 LAST NM 20/90		(22(1570)90 Taunton) 44/9
	Add	Wreck	9°57.0'N 101°20.6'E
★**93220**	5Ed. 8/28/76	NEW EDITION	(DMAHC) 42/7
93220	5Ed. 8/28/76 LAST NM 42/76		(10(635)77 Taunton) 18/7
	Add	Light Gp Fl (2) 11sec 246ft 10M	11°11'46"N 99°34'32"E
93220	5Ed. 8/28/76 LAST NM 18/77		(9(193)76 Bangkok) 21/7
	Add	Light Gp Fl (2) 12sec 345ft 13M	9°40'02"N 100°04'32"E
93220	5Ed. 8/28/76 LAST NM 21/77		(9(388)77 Bangkok) 5/7
	Add	Light Fl 5sec 226ft 16M	10°07'15"N 99°50'50"E
93220	5Ed. 8/28/76 LAST NM 5/78		(Thai CH 203) 6/7
	Change	Legend to "Ko Khi Nok"	10°07.0'N 99°10.4'E
	Add	Dangerous submerged rock in	11°37'45"N 99°43'22"E
		"Ko Nu"	10°21'38"N 99°20'30"E
			10°15'18"N 99°14'16"E
93220	5Ed. 8/28/76 LAST NM 6/78		(7(282)78 Bangkok) 4/7
	Change	Light to Gp Fl WR (2) 5sec 14m 12, 10M	9°56.3'N 99°09.7'E

93220	5Ed. 8/28/76 LAST NM 4/79		(DMAHTC) 23/84
	Delete	Purple outline of charts 93223	10°50.0′N 99°30.0′E
		93222	10°26.0′N 99°17.0′E
		93221	10°08.0′N 99°15.0′E
93220	5Ed. 8/28/76 LAST NM 23/84		(BA LL; Thai CH 204) 28/85
	Change	Characteristic of light to Oc.(2) WR 4s	9°56.3′N 99°09.7′E
★**93220**	5Ed. 8/28/76 LAST NM 28/85		(DMAHTC) 36/85
	Change	DMA Stock No. to 93ACO93220 in lower right margin of chart Note: Applicable to certain copies of this chart only	
93220	5Ed. 8/28/76 LAST NM 36/85		(BA LL) 47/87
	Change	Characteristic of light to Fl(3) 15s	9°40.0′N 100°04.5′E
93220	5Ed. 8/28/76 LAST NM 47/87		(5(181)86 Bangkok) 52/87
	Add	Dangerous wreck (PA)	10°45′37″N 99°33′16″E
93220	5Ed. 8/28/76 LAST NM 52/87		(22(1693)88 Taunton) 33/88
	Add	Platform	10°07′30″N 99°26′12″E
93220	5Ed. 8/28/76 LAST NM 33/88		(48(3590)88 Taunton) 4/89
	Add	Depth 3 fathoms 4 feet Rk	10°00.0′N 99°46.8′E
93220	5Ed. 8/28/76 LAST NM 4/89		(29(2178)89 Taunton) 39/89
	Add	Light flare symbol and legend "Nang Nuang Oilfield" to platform	10°07.5′N 99°26.2′E
93220	5Ed. 8/28/76 LAST NM 39/89		(7(101)89 Bangkok) 9/90
	Add	Wreck	10°09′31″N 99°51′05″E
		Depths 3 fathoms 4 feet Rk	10°32′42″N 99°19′24″E
		3 fathoms 5 feet Rk	10°10′12″N 99°46′54″E
		6 fathoms 2 feet Rk	9°57′50″N 99°55′24″E
93220	5Ed. 8/28/76 LAST NM 9/90		(8(120)89 Bangkok) 10/90
	Change	Visibility (range) of light to 16M	10°49.2′N 99°29.8′E
93220	5Ed. 8/28/76 LAST NM 10/90		(11(1111)87, 7(101)89 Bangkok) 19/90
	Substitute	Depth 2 fathoms 4 feet Rk for 3 fathoms 4 feet Rk	10°00.0′N 99°46.8′E
	Add	Buoy BY, conical, double cone topmark points upward	9°52.8′N 99°13.8′E
★**93224**	2Ed. 3/9/85	NEW EDITION	(DMAHTC) 18/85
93224	2Ed. 3/9/85 LAST NM 18/85		(Thai CH 224) 31/85
	Substitute	Depths 11.6 meters for 1.6 meters	11°51′02.2″N 99°51′06.0″E
		18 meters for 8 meters	11°47′16.2″N 99°52′21.5″E
	Add	Depth 10.9 meters	11°45′55.0″N 99°49′57.4″E
★**93240**	9Ed. 11/23/85	NEW EDITION	(DMAHTC; BA CH 1046) 7/86
	Delete	Light flare symbol	13°07.3′N 100°52.7′E
		Legend "PA"	12°37.0′N 100°56.8′E
		Dangerous areas centered	12°44.0′N 100°18.3′E
			12°57.5′N 100°37.5′E
			12°47.3′N 100°42.7′E
			12°38.1′N 100°47.4′E
			12°48.4′N 100°51.8′E
	Add	Light flare symbol to light dot	13°29.3′N 100°49.0′E
93240	9Ed. 11/23/85 LAST NM 7/86		(4(287)86 Taunton) 16/86
	Delete	Buoy	12°35.3′N 100°54.2′E
	Add	Buoy, RW, pillar, ball topmark, Fl 10s	12°35.16′N 100°54.19′E
93240	9Ed. 11/23/85 LAST NM 16/86		(MCNM7753/86; 23/86 Bangkok) 19/86
	Delete	Dangerous wreck and buoy close NW	13°09.5′N 100°51.0′E
		Buoy	13°23.5′N 100°37.2′E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 3s	13°22.0′N 100°34.01′E

SUBSECTION 93

93240	9Ed. 11/23/85 LAST NM 19/86		(36(2603)86 Taunton) 43/86
	Add	Light Fl(3) 14s 30m 11M (PA)	13°20.8'N 99°59.8'E
93240	9Ed. 11/23/85 LAST NM 43/86		(40(2951)86 Taunton) 47/86
	Add	Depth 9.8 meters	12°47.4'N 100°49.6'E
93240	9Ed. 11/23/85 LAST NM 47/86		(45(3294)86 Taunton) 4/87
	Add	Depth 10.1 meters	12°47.7'N 100°47.8'E
93240	9Ed. 11/23/85 LAST NM 4/87		(2(73)86 Bangkok) 9/87
	Delete	Light (PA) (Supersedes 43/86-93240)	13°20.5'N 99°59.8'E
	Add	Light Fl(3) 14s 31m 11M	13°21.2'N 100°00.2'E
93240	9Ed. 11/23/85 LAST NM 9/87		(Thai CH 001) 17/87
	Add	Double cone topmark points together to buoy	13°11.7'N 100°48.4'E
93240	9Ed. 11/23/85 LAST NM 17/87		(BA CH 1046, 3(243)88 Taunton) 20/88
	Delete	Dangerous wreck "Rep (1979)" (PA)	13°20.7'N 100°35.5'E 13°19.6'N 100°40.3'E
		Anchorage symbol	13°20.5'N 100°50.2'E
	Change	Characteristic of buoy to QY Buoy to RW, pillar, ball topmark, Fl 3s	13°22.0'N 100°34.0'E 13°25.0'N 100°52.5'E
	Add	Dangerous wreck (PA) Pilot station symbol	13°10.8'N 100°36.7'E 13°22.5'N 100°36.0'E
93240	9Ed. 11/23/85 LAST NM 20/88		(Thai CH 141) 37/88
	Substitute	Depth 14 meters for 22 meters	12°41.5'N 100°49.5'E
93240	9Ed. 11/23/85 LAST NM 37/88		(BA CH 3965) 40/88
	Substitute	Depth 18 meters Wk for wreck	12°18.8'N 100°25.4'E
	Add	Depth 16.5 meters	12°19.0'N 100°50.8'E
93240	9Ed. 11/23/85 LAST NM 40/88		(MCNM8150/88) 42/88
	Substitute	Abandoned submarine cable for submarine cable joining	13°20.0'N 100°50.4'E 12°39.1'N 100°49.4'E 12°31.8'N 100°48.6'E 12°27.0'N 100°47.1'E 12°09.5'N 100°54.1'E 11°56.0'N 101°05.0'E
93240	9Ed. 11/23/85 LAST NM 42/88		(50(3738)88 Taunton) 10/89
	Add	Depth 15 meters Wk	12°39.4'N 100°49.0'E
93240	9Ed. 11/23/85 LAST NM 10/89		(MCNM8150/88) 16/89
	Substitute	Abandoned submarine cable for submarine cable joining	12°40.0'N 100°50.3'E 12°39.1'N 100°49.4'E 12°31.8'N 100°48.6'E 12°27.0'N 100°47.1'E 12°09.5'N 100°54.1'E 11°56.0'N 101°05.0'E
		(Cancels 42/88-93240)	
93240	9Ed. 11/23/85 LAST NM 16/89		(6(96), 7(112)89 Bangkok) 7/90
	Relocate	Light close NE to and change height to 22m	13°03.2'N 100°06.1'E
	Change	Characteristic of light to Fl(4) 17s	12°12.5'N 100°02.1'E
	Add	Dangerous wreck (PA) marked by buoy black red black, can, double ball topmark, Fl(3) 10s	13°20.1'N 100°37.6'E
93240	9Ed. 11/23/85 LAST NM 7/90		(7(564)90 Taunton) 21/90
	Delete	Buoy	13°24.8'N 100°52.5'E
93240	9Ed. 11/23/85 LAST NM 21/90		(12(1203)87 Bangkok) 23/90
	Delete	Anchorage prohibited area centered	12°37.5'N 100°49.5'E

93240	9Ed. 11/23/85 LAST NM 23/90		(BA RA) 40/90
	Add	Racon at light	13°22.6′N 100°36.0′E
★93241	8Ed. 1/14/89	NEW EDITION	(DMAHTC) 16/89
		(Plan)	
	Delete	Buoy "4"	13°26.0′N 100°35.3′E
		(Previously published 7/89)	
	Change	Characteristic of buoy "33" to QG	13°33.0′N 100°35.1′E
		(Previously published 7/89)	
93241	8Ed. 1/14/89 LAST NM 16/89		(19(334)89 Rostock) 31/89
		(Plan)	
	Add	Buoy "18A" R, pillar, Fl R 2s	13°30′02″N 100°37′21″E
93241	8Ed. 1/14/89 LAST NM 31/89		(2(13)89 Bangkok) 7/90
		(Plan)	
	Change	Characteristic of buoys, each to QG,	
		"1"	13°25.0′N 100°34.9′E
		"7"	13°26.9′N 100°36.1′E
		"19"	13°30.0′N 100°37.6′E
		"21"	13°30.6′N 100°37.7′E
		"23"	13°31.1′N 100°37.5′E
		"25"	13°31.5′N 100°37.1′E
		Characteristic of buoys, each to QR,	
		"12"	13°28.4′N 100°36.4′E
		"20"	13°30.3′N 100°37.5′E
		"22"	13°30.7′N 100°37.3′E
		"24"	13°31.2′N 103°37.1′E
		"26"	13°31.5′N 100°36.7′E
93241	8Ed. 1/14/89 LAST NM 7/90		(1(1)88 Bangkok) 19/90
		(And Plan)	
	Relocate	Buoy "Dumping Ground Buoy" close NW to	13°22′14″N 100°33′45″E
93241	8Ed. 1/14/89 LAST NM 19/90		(7(564)90 Taunton) 21/90
	Delete	Buoy	13°24.8′N 100°52.5′E
93241	8Ed. 1/14/89 LAST NM 21/90		(2(13)90 Bangkok) 39/90
	Change	Characteristic of buoy "24" to QR	13°31.2′N 100°37.1′E
		(See 7/90-93241)	
93241	8Ed. 1/14/89 LAST NM 39/90		(BA RA) 40/90
		(And Plan)	
	Add	Racon at light	13°22′44″N 100°35′44″E
★93242	6Ed. 12/24/88	NEW EDITION	(DMAHTC; 44(35)88 Rostock) 16/89
	Change	Characteristic of buoy "33" to QG	13°33.0′N 100°35.1′E
93242	6Ed. 12/24/88 LAST NM 16/89		(9(138)89 Bangkok) 7/90
	Change	Lights to "G" Q 27m 4M,	
		Q 26m 8M	13°33′23″N 100°34′27″E
		"H" Iso 6s 35m 4M,	
		Iso 6s 34m 9M	13°33′35″N 100°34′00″E
★93243	5Ed. 1/14/89	NEW EDITION	(DMAHTC) 16/89
		(Previous edition canceled 2/87)	
93243	5Ed. 1/14/89 LAST NM 16/89		(12(634)89 Bangkok) 50/89
	Delete	Wreck and buoy	13°40′02″N 100°34′45″E
93243	5Ed. 1/14/89 LAST NM 50/89		(6(90)89 Bangkok) 7/90
	Add	Dangerous wreck between (bow)	13°42′20.1″N 100°33′28.3″E
		(stern)	13°42′21.5″N 100°33′28.3″E
		Buoys YB, pillar,	
		double cone topmark	
		points downward,	
		VQ(6) + L Fl 10s	13°42′20.0″N 100°33′28.3″E
		BY, pillar,	
		double cone topmark	
		points upward, Q	13°42′21.6″N 100°33′28.3″E

SUPPLEMENT

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★93244	5Ed. 8/31/85		NEW EDITION	(DMAHTC; 15(974)85 Taunton) 47/85
			(Plan A)	
	Change		Color of buoy to BY	13°09′27″N 100°50′42″E
			(Plan B)	
	Change		Buoy to N. cardinal buoy: BY, pillar, double cone topmark points upward	12°55′02″N 100°48′24″E
			Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together	12°55′24″N 100°49′48″E
93244	5Ed. 8/31/85	LAST	NM 47/85	(MCNM7753/86) 19/86
			(Plan A)	
	Delete		Dangerous wreck	13°09′24″N 100°50′38″E
			Buoy	13°09′27″N 100°50′42″E
			(See 47/85-93244)	
93244	5Ed. 8/31/85	LAST	NM 19/86	(15(974)84 Taunton) 43/86
			(Plan A)	
	Add		Note	
			"BUOYAGE	
			IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	13°10.8′N 100°59.0′E
93244	5Ed. 8/31/85	LAST	NM 43/86	(MCNM1025/90) 25/90
			(Plan B)	
	Add		Position circle "R Tr"	12°55′15″N 100°51′59″E
★93245	5Ed. 9/27/86		NEW EDITION	(DMAHTC) 1/87
93245	5Ed. 9/27/86	LAST	NM 1/87	(MCNM7976/87) 41/87
	Substitute		Depths 14.3 meters for 4.3 meters	12°31.4′N 100°58.8′E
			28 meters for 2.8 meters	12°41.6′N 100°48.6′E
93245	5Ed. 9/27/86	LAST	NM 41/87	(MCNM8150/88) 42/88
	Substitute		Abandoned submarine cable for submarine cable joining	12°41.8′N 100°51.2′E
				12°40.2′N 100°50.1′E
				12°40.0′N 100°50.0′E
				12°39.4′N 100°49.4′E
				12°35.8′N 100°49.1′E
93245	5Ed. 9/27/86	LAST	NM 42/88	(50(3738)88 Taunton) 10/89
	Add		Depth 15 meters Wk	12°39′32″N 100°48′48″E
93245	5Ed. 9/27/86	LAST	NM 10/89	(12(1203)87 Bangkok) 23/90
	Delete		Anchorage prohibited area centered	12°37.5′N 100°49.5′E
★93246	3Ed. 12/10/88		NEW EDITION	(DMAHTC) 16/89
			(Previous edition canceled 46/86)	
★93247	3Ed. 9/20/86		NEW EDITION	(DMAHTC) 46/86
			(Plan A)	
	Delete		Light flare symbol from buoy	12°39′15″N 100°53′44″E
93247	3Ed. 9/20/86	LAST	NM 46/86	(DMAHTC) 1/87
			(Plan B)	
	Delete		Light flare symbol from buoy	12°39′15″N 100°53′44″E
			(See 46/86-93247)	
93247	3Ed. 9/20/86	LAST	NM 1/87	(Thai CH 115A) 37/88
			(Plan B)	
	Delete		Dangerous wreck (PA)	12°37′41″N 100°54′50″E
93247	3Ed. 9/20/86	LAST	NM 37/88	(50(3738)88 Taunton) 10/89
			(Plan A)	
	Add		Depth 15 meters Wk	12°39′30.3″N 100°48′49.2″E
93247	3Ed. 9/20/86	LAST	NM 10/89	(10(486)86 Bangkok) 31/89
			(Plan B)	
	Delete		Buoy	12°39′15″N 100°53′44″E

93247	3Ed. 9/20/86 LAST NM 31/89 (Plan A)		(12(1203)87 Bangkok) 23/90
	Delete	Purple composite line joining	12°39.0′N 100°48.5′E 12°40.1′N 100°48.5′E 12°40.1′N 100°49.5′E 12°41.6′N 100°49.5′E 12°41.6′N 100°50.3′E 12°39.6′N 100°50.3′E
		Legends "ANCHORAGE PROHIBITED"	12°41.4′N 100°49.6′E 12°39.4′N 100°49.2′E
	Substitute	Abandoned submarine cable for submarine cable joining	12°41.7′N 100°51.2′E 12°41.2′N 100°51.1′E 12°40.1′N 100°51.1′E 12°39.4′N 100°49.5′E 12°39.0′N 100°49.4′E
★93260	7Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84
93260	7Ed. 3/24/84 LAST NM 19/84		(12(577)84 Bangkok) 32/84
	Change	Lights to Fl(2) 4s 168m 19M Fl(2) 12S 44m 20M	12°38′59″N 100°51′28″E 11°46′30″N 102°53′24″E
93260	7Ed. 3/24/84 LAST NM 32/84		(BA LL) 41/87
	Change	Characteristic of light to Fl 5s	12°10.5′N 102°23.7′E
93260	7Ed. 3/24/84 LAST NM 41/87		(40(3031)87 Taunton) 48/87
	Add	Depth 3 fathoms Rk	11°49′14″N 102°33′38″E
93260	7Ed. 3/24/84 LAST NM 48/87		(43(3258)87 Taunton) 51/87
	Change	Characteristic of light to Fl 4s	11°46.5′N 102°53.3′E
93260	7Ed. 3/24/84 LAST NM 51/87		(MCNM8045/88) 5/88
	Delete	Dotted-line circle and legend "Hin Ai Eorp"	12°35.3′N 101°46.6′E
93260	7Ed. 3/24/84 LAST NM 5/88		(BA LL) 12/88
	Change	Characteristic of light to Fl WRG 5s Note: Sectors remain unchanged	12°34.7′N 101°27.0′E
93260	7Ed. 3/24/84 LAST NM 12/88		(MCNM8150/88) 42/88
	Substitute	Abandoned submarine cable for submarine cable joining	12°41.8′N 100°51.3′E 12°41.3′N 100°50.2′E 12°39.8′N 100°50.3′E 12°38.7′N 100°49.8′E 12°25.5′N 100°48.2′E 12°02.8′N 101°02.0′E 11°26.0′N 101°22.8′E
93260	7Ed. 3/24/84 LAST NM 42/88		(50(3738)88 Taunton) 10/89
	Add	Depths 8 fathoms 1 foot Wk 4 fathoms 4 feet Rk 3 fathoms 2 feet Rk	12°39.4′N 100°49.0′E 12°37.7′N 101°05.5′E 12°37.0′N 101°05.8′E
93260	7Ed. 3/24/84 LAST NM 10/89		(3(42)89 Bangkok) 10/90
	Add	"Marine Farm" area bound by dashed line joining	12°33.5′N 101°40.6′E 12°33.5′N 101°42.2′E 12°35.0′N 101°42.2′E 12°35.0′N 101°40.6′E
93260	7Ed. 3/24/84 LAST NM 10/90		(12(1199)87, 6(365)88 Bangkok) 19/90
	Change	Visibility (range) of light to 13/9M	12°39.7′N 101°16.3′E
		Light to Fl(3) 14s 88m 17M	12°28.1′N 102°03.7′E
93260	7Ed. 3/24/84 LAST NM 19/90		(Thai CH 141) 1/91
	Delete	Stranded wreck	12°30.2′N 101°26.7′E
★93261	4Ed. 6/10/78	NEW EDITION	(DMAHC) 29/78
93261	4Ed. 6/10/78 LAST NM 29/78		(9(517)81 Bangkok) 22/82
	Add	Submarine pipeline between	12°40.50′N 101°07.79′E 12°24.00′N 101°04.25′E

SUBSECTION 93

93261	4Ed. 6/10/78 LAST NM 22/82		(Thai CH 141) 41/85
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 0.5 mile, centered	12°34′00″N 100°59′00″E
93261	4Ed. 6/10/78 LAST NM 41/85		(DMAHTC; Thai CH 116; BA LL) 12/88
	Delete	Legend "CONTINUED ON 93262"	12°31′30″N 101°29′59″E
	Substitute	Dangerous submerged rock for depth 1 fathom 4 feet Rk	12°34′24″N 101°25′46″E
	Change	Characteristic of light to Fl WRG 5s Note: Sectors remain unchanged	12°34.6′N 101°27.1′E
93261	4Ed. 6/10/78 LAST NM 12/88		(50(3738)88 Taunton) 10/89
	Add	Depths 4 fathoms 4 feet Rk	12°37′44″N 101°05′28″E
		3 fathoms 2 feet Rk	12°37′02″N 101°05′46″E
93261	4Ed. 6/10/78 LAST NM 10/89		(3(42)89 Bangkok) 7/90
		"Marine Farm" area bound by dashed line joining	12°31′30″N 101°16′30″E 12°31′30″N 101°18′30″E 12°33′19″N 101°18′30″E 12°33′19″N 101°16′30″E
93261	4Ed. 6/10/78 LAST NM 7/90		(6(365)88 Bangkok) 19/90
	Change	Visibility (range) of light to 13/9M	12°39.6′N 101°16.4′E
93261	4Ed. 6/10/78 LAST NM 19/90		(Thai CH 141) 1/91
	Delete	"Anchorage area" bound by purple dashed line joining	12°37′02″N 101°01′00″E 12°36′01″N 101°01′15″E 12°36′45″N 101°03′44″E 12°37′36″N 101°15′19″E
		Buoys	12°37′02″N 101°01′00″E 12°34′14″N 101°23′00″E
		Stranded wreck	12°30′13″N 101°26′51″E
	Substitute	Depth 3 fathoms 2 feet for 5 fathoms 2 feet	12°33′45″N 101°21′21″E
	Change	Buoy to BY, spherical, double cone topmark points upward	12°35′48″N 101°22′01″E
	Add	Buoy YB, can, double cone topmark points downward	12°34′17″N 101°21′20″E
★**93280**	4Ed. 9/28/85	NEW EDITION	(DMAHTC) 1/86
93280	4Ed. 9/28/85 LAST NM 1/86		(43(3258)87 Taunton) 51/87
	Change	Characteristic of light to Fl 4s	11°46.4′N 102°53.2′E
★**93283**	3Ed. 4/19/86	NEW EDITION	(DMAHTC) 32/86
93283	3Ed. 4/19/86 LAST NM 32/86		(DMAHTC) N29/90
	Add	Legends "DISTRIBUTION LIMITED DESTROY WHEN NO LONGER NEEDED" in lower right margin of chart upper left margin of chart	
★**93284**	3Ed. 5/24/86	NEW EDITION	(DMAHTC) N35/86
93284	3Ed. 5/24/86 LAST NM 35/86		(DMAHTC) 11/86
		(Previously Distribution Limited)	
	Delete	Legends "DISTRIBUTION...NEEDED" in upper left margin of chart lower right margin of chart	
93284	3Ed. 5/24/86 LAST NM 11/88		(DMAHTC) N29/90
	Add	Legends "DISTRIBUTION LIMITED DESTROY WHEN NO LONGER NEEDED" in lower right margin of chart upper left margin of chart	

93300	5Ed. 9/14/70 LAST NM 1A/71		(46(2757)79 Taunton) 14/80
	Change	Characteristic of light to Fl 5sec	8°25.6′N 104°50.0′E
★93301	5Ed. 5/23/81	NEW EDITION	(DMAHTC) 28/81
★93320	3Ed. 8/7/76	NEW EDITION	(DMAHC) 39/76
93320	3Ed. 8/7/76 LAST NM 39/76		(46(2757)799 Taunton) 14/80
	Change	Characteristic of light to Fl 5sec	8°25.6′N 104°50.2′E
93320	3Ed. 8/7/76 LAST NM 14/80		(24(1610)85 Taunton) 33/85
	Add	Depth 10 fathoms 5 feet	8°06.40′N 104°44.76′E
		Rock "Uncov 13 ft"	8°26.74′N 104°35.22′E
93320	3Ed. 8/7/76 LAST NM 33/85		(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93320)	8°26.74′N 104°35.22′E
★93340	4Ed. 11/8/80	NEW EDITION	(DMAHTC) 4/81
93342	5Ed. 8/14/67 LAST NM 22/71		(RS 2164/75) 33/75
	Substitute	TOWER for LORAN TOWER (lighted)	8°43′11″N 106°38′13″E
★93360	5Ed. 8/24/70 LAST NM 25/75		(RS1940/75) 30/75
	Add	Depth 7 fathoms Rep (1975)	10°10.8′N 107°23.6′E
93360	5Ed. 8/24/70 LAST NM 30/75		(RS 2164/75) 33/75
	Delete	All reference to Loran-C Rates 5970-Y (SH3-Y) and 5970-Z (SH3-Z) Note: Stations permanently discontinued.	
93360	5Ed. 8/24/70 LAST NM 33/75		(BA LL) 33/87
	Change	Period of light to 10s	10°19.8′N 107°04.9′E
93385	5Ed. 4/16/73 LAST NM 25/75		(8(506)79 Taunton) 26/79
	Delete	Buoy	10°26.80′N 106°57.05′E
93385	5Ed. 4/16/73 LAST NM 26/79		(38(2271)79 Taunton) 13/80
	Relocate	Buoy "1" close SW to	10°18′36″N 107°03′42″E
	Change	Buoy "3" to red, Fl R	10°19′28″N 107°04′02″E
	Add	Pilot station symbol	10°20′18″N 107°03′11″E
		Legend "Less water (rep 1979)"	10°19′54″N 107°04′10″E
93385	5Ed. 4/16/73 LAST NM 13/80		(10(774)87 Taunton) 20/87
	Add	Depth 4 fathoms 2 feet (PA)	10°18′51″N 107°03′57″E
93385	5Ed. 4/16/73 LAST NM 20/87		(BA LL) 33/87
	Change	Period of light to 10s	10°19.9′N 107°04.9′E
93385	5Ed. 4/16/73 LAST NM 33/87		(32(2419)87 Taunton) 43/87
	Delete	Light	10°20.3′N 107°04.3′E
	Relocate	Buoy "7" close SE to	10°20′12″N 107°03′53″E
93385	5Ed. 4/16/73 LAST NM 43/87		(43(56)89 Brest) 7/90
	Change	Light to Fl(3) G 12s 66ft 8M	10°21′16″N 107°03′52″E
★93404	5Ed. 10/4/80	NEW EDITION	(DMAHTC) 51/80
93404	5Ed. 10/4/80 LAST NM 51/80		(10(774)87 Taunton) 20/87
	Add	Depth 8 meters (PA)	10°18′49″N 107°03′56″E
93404	5Ed. 10/4/80 LAST NM 20/87		(BA LL) 33/87
	Change	Period of light to 10s	10°19.9′N 107°04.9′E
93404	5Ed. 10/4/80 LAST NM 33/87		(32(2419)87 Taunton) 43/87
	Delete	Light	10°20.3′N 107°04.3′E

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93404	(Continued)		43/87
	Relocate	Buoys "1" close NE to	10°18'41"N 107°03'45"E
		"7" close SE	10°20'14"N 107°03'48"E
93404	5Ed. 10/4/80 LAST NM 43/87		(43(56)89 Brest) 7/90
	Change	Light to Fl(3) G 12s 20m 8M	10°21'16"N 107°03'52"E
★**93405**	3Ed. 12/3/83	NEW EDITION	(DMAHTC) 9/84
		(Plan A)	
	Delete	Legend "DESTR"	10°28'37"N 106°56'29"E
★**93406**	3Ed. 7/26/86	NEW EDITION	(DMAHTC) 41/86
★**93420**	4Ed. 9/7/85	NEW EDITION	(DMAHTC) 48/85
93420	4Ed. 9/7/85 LAST NM 48/85		(BA LL) 33/87
	Change	Light to Fl(3+1) 10s 213ft 7M	10°41.5'N 107°59.7'E
★**93440**	4Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
93440	4Ed. 8/24/85 LAST NM 47/85		(39(2834)86 Taunton) 2/87
	Change	Characteristic of light to Fl(2+1) 10s	11°21.5'N 109°01.1'E
93442	2Ed. 1/22/68 LAST NM 25/75		(39(2834)86 Taunton) 2/87
		(Plan A)	
	Change	Characteristic of light to Fl(2+1) 10s	11°21.5'N 109°01.1'E
★**93446**	6Ed. 10/25/75	NEW EDITION	(DMAHC) 49/75
93446	6Ed. 10/25/75 LAST NM 49/75		(US LL) 18/78
	Delete	Light	11°52'46"N 109°12'31"E
★**93460**	7Ed. 12/29/84	NEW EDITION	(DMAHTC) 9/85
93460	7Ed. 12/29/84 LAST NM 9/85		(10(749)85 Taunton) 18/86
	Add	Depth 10 fathoms	13°39.0'N 109°20.5'E
93460	7Ed. 12/29/84 LAST NM 18/86		(43(56)89 Brest) 7/90
	Change	Light to Fl(3) 10s 102m 26M	12°11.5'N 109°20.3'E
93460	7Ed. 12/29/84 LAST NM 7/90		(3(251)90 Taunton) 19/90
	Change	Light to Fl(3)8s 118m 16M	13°36.8'N 109°21.8'E
93469	2Ed. 10/28/68 LAST NM 25/75		(18(992)78 Taunton) 25/78
	Change	Light to Gp Fl (3) 8sec 335ft 21M	12°11.5'N 109°20.3'E
93469	2Ed. 10/28/68 LAST NM 25/78		(43(56)89 Brest) 7/90
	Change	Light to Fl(3) 10s 335ft 26M	12°11.5'N 109°20.3'E
93474	4Ed. 12/14/70 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart	
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★**93478**	3Ed. 9/4/67 LAST NM 1A/71		(Dapac) 47/79
	Add	"Danger Area" bound by shore and purple dashed line joining	13°34'18"N 109°17'00"E 13°39'00"N 109°17'00"E 13°39'00"N 109°22'00"E 13°34'00"N 109°22'00"E 13°34'00"N 109°18'14"E
93478	3Ed. 9/4/67 LAST NM 47/79		(43(56)89 Brest; BA LL) 7/90
	Change	Light to Fl G 4s 170ft 8M	13°45.6'N 109°15.4'E

93478	3Ed. 9/4/67 LAST NM 7/90		
	Change	Light to Fl(3) 8s 387ft 16M Note: Obscured sector unchanged	(3(251)90 Taunton) 19/90 13°36.8′N 109°21.8′E
★93480	4Ed. 11/24/84	NEW EDITION	(DMAHTC) 4/85
93480	4Ed. 11/24/84 LAST NM 4/85		
	Add	Depths 10 fathoms 8 fathoms 8 fathoms 10 fathoms Wk (unsurveyed)	(10(749)86 Taunton) 18/86 13°39.2′N 109°21.5′E 13°41.1′N 109°18.4′E 13°41.6′N 109°17.4′E 13°50.2′N 109°20.4′E
93480	4Ed. 11/24/84 LAST NM 18/86		
	Change	Light to Fl(3) 8s 118m 16M	(3(251)90 Taunton) 19/90 13°36.8′N 109°21.8′E
★93491	7Ed. 9/6/75	NEW EDITION	(DMAHC) 43/75
93491	7Ed. 9/6/75 LAST NM 43/75		
	Add	Depths 14.7 meters 14.7 meters	(10(749)86 Taunton) 18/86 13°41′03″N 109°18′26″E 13°41′32″N 109°17′26″E
93491	7Ed. 9/6/75 LAST NM 18/86		
		(And Plan)	(43(56)89 Brest; BA LL) 7/90
	Change	Light to Fl G 4s 52m 8M	13°45′34″N 109°15′23″E
★93500	6Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
93500	6Ed. 8/10/85 LAST NM 45/85		
	Add	Depth 19 fathoms	(48(3514)86 Taunton) 8/87 16°16.1′N 108°18.6′E
93503	5Ed. 5/27/68 LAST NM 1A/71		(DMAHTC) 40/86
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
93503	5Ed. 5/27/68 LAST NM 40/86		
	Add	Depth 5 fathoms 3 feet Obstn	(11(892)90 Taunton) 26/90 16°09′12″N 108°13′31″E
93512	7Ed. 7/8/68 LAST NM 45/74		
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(DMAHTC) 40/86
93512	7Ed. 7/8/68 LAST NM 40/86		
	Add	Pilot station symbol	(41(3108)87 Taunton) 50/87 16°10′00″N 108°11′00″E
93512	7Ed. 7/8/68 LAST NM 50/87		
	Add	Depth 5 fathoms 3 feet Obstn	(11(892)90 Taunton) 26/90 16°09′12″N 108°13′31″E
93512	7Ed. 7/8/68 LAST NM 26/90		
	Delete	Buoys (mooring)	(34(2411)90 Taunton) 51/90 16°06′49″N 108°10′58″E 16°06′43″N 108°10′57″E 16°06′43″N 108°11′03″E 16°04′54″N 108°11′43″E 16°04′54″N 108°11′59″E
		Submarine cables between	16°06′43″N 108°11′03″E 16°04′28″N 108°11′04″E
		between	16°04′54″N 108°11′43″E 16°04′17″N 108°11′42″E
	Delete	(And Plan) Buoy	16°05′04″N 108°12′17″E

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93512	(Continued) Delete	Submarine cable between	51/90 16°05'04"N 108°12'17"E 16°04'14"N 108°12'17"E
★**93520**	13Ed. 6/17/89	NEW EDITION	(DMAHTC) 39/89
★**93540**	5Ed. 4/17/76	NEW EDITION	(DMAHC) 26/76
93540	5Ed. 4/17/76 LAST NM 26/76 Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80
93544	6Ed. 2/5/73 LAST NM 25/75 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(DMAHTC) 40/86
★**93560**	4Ed. 6/22/85 Delete	NEW EDITION Note (Changes In Buoyage)	(DMAHTC) 36/85 17°10.0'N 106°35.0'E
★**93580**	3Ed. 6/26/76	NEW EDITION	(DMAHC) 32/76
★**93600**	3Ed. 9/20/75	NEW EDITION	(DMAHC) 43/75
93600	3Ed. 9/20/75 LAST NM 43/75 Add	Dangerous wreck (PA)	(14(896)79 Taunton) 36/79 19°39.7'N 107°10.3'E
93600	3Ed. 9/20/75 LAST NM 36/79 Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80
93600	3Ed. 9/20/75 LAST NM 37/80 Add	Light Fl(3+1) 12s 18M (PA)	(15(58)90 Brest) 39/90 19°21'45"N 105°56'14"E
★**93610**	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83
93610	1Ed. 2/12/83 LAST NM 17/83 Add	(And Plan) Ra Ref to buoy "1"	(14(45)83 China) N41/83 20°04'06"N 110°15'06"E
93610	1Ed. 2/12/83 LAST NM 41/83 Add	Buoy, red can, Fl R 1½s	(19(66)83 China) N51/83 20°03.2'N 110°15.8'E
	Change	(Plan) Designation of buoys "2" to "3" "3" to "4"	20°02'15"N 110°16'08"E 20°01'39"N 110°16'23"E
	Add	Buoy "2", red can, Fl R 1½s	20°03'14"N 110°15'52"E
93610	1Ed. 2/12/83 LAST NM 51/83 Delete	(And Plan) Light	(7(42)85 China) N36/85 20°01'47"N 110°16'50"E
	Delete	(Plan) Light	20°01'41"N 110°16'45"E
93610	1Ed. 2/12/83 LAST NM 36/85 Change	Light to Fl 3s 23m 10M	(Cna LL) N37/85 20°14.7'N 110°16.9'E
93610	1Ed. 2/12/83 LAST NM 37/85 Delete	(Plan) Buoy	(11(70)85 China) N39/85 20°01'34"N 110°16'17"E
93610	1Ed. 2/12/83 LAST NM 39/85 Delete	Buoy "2"	(13(97, 103)86 China) N38/86 20°03.2'N 110°15.8'E

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93610	(Continued)		N38/86
	Add	Danger circle "Unexploded ordnance" (PA)	20°01.1′N 109°58.2′E
		(And Plan)	
	Delete	Buoy "3"	20°02′15″N 110°16′08″E
	Change	Buoys, each to G, pillar, cone topmark, (undesignated) Fl G 4s	20°05′16″N 110°13′26″E
		"1" Fl(2) G 6s	20°04′06″N 110°15′06″E
		(Plan)	
	Change	Buoys "2" to "2", R, pillar, can topmark, Fl R 4s	20°03′14″N 110°15′52″E
		"4" to "6", R, pillar, can topmark, Fl(3) R 10s	20°01′39″N 110°16′23″E
	Add	Buoys, each G, pillar, cone topmark,	
		"3" Fl(3) G 10s	20°03′00″N 110°15′50″E
		"5" Fl G 4s	20°01′54″N 110°16′15″E
		"7" Fl(2) G 6s	20°01′32″N 110°16′16″E
		Buoy "4", R, pillar, can topmark, Fl(2) R 6s	20°02′16″N 110°16′10″E
93610	1Ed. 2/12/83 LAST	NM 38/86	(19(155, 156), 20(167)86 China) N51/86
	Change	Lights to Iso R 2s	20°01.0′N 110°16.5′E
		Fl R 5s	20°00.8′N 110°16.6′E
		(And Plan)	
	Change	Light to Al Fl(3+1) WR 45s 40m 15/10M	20°01.2′N 110°16.1′E
		(Plan)	
	Change	Lights to Iso R 2s 40m 12M	20°01.0′N 110°16.5′E
		Fl R 5s 46m 12M	20°00.8′N 110°16.6′E
93610	1Ed. 2/12/83 LAST	NM 51/86	(13(97)86 China; Cna CH 9428) N2/87
		(And Plan)	
	Relocate	Buoy "1" (20°04′06″N 110°15′06″E) to (See N38/86-93610)	20°04′26″N 110°15′20″E
		(Plan)	
	Relocate	Buoy "2" (20°03′14″N 110°15′32″E) to (See N38/86-93610)	20°03′43″N 110°15′40″E
	Add	Depths 3.9 meters	20°03′08″N 110°15′51″E
		3.2 meters	20°02′30″N 110°16′04″E
		2.9 meters	20°02′04″N 110°16′12″E
		3.7 meters	20°01′43″N 110°16′19″E
		4.0 meters	20°01′37″N 110°16′21″E
93610	1Ed. 2/12/83 LAST	NM 2/87	(1(3), 2(11)87 China) N15/87
	Add	Danger circle "Wellhead"	20°16′54″N 109°17′04″E
		(Plan)	
	Add	Buoy "5-1" R, pillar, can topmark, Fl(2) R 6s	20°01′52.0″N 110°16′19.5″E
		Buoy "5-2" G, pillar, cone topmark, Fl G 4s	20°01′50.0″N 110°16′31.5″E
93610	1Ed. 2/12/83 LAST	NM 15/87	(17(92, 93)88 Tianjin) N1/89
	Change	Lights to Fl 6s 15m 13M	20°13.4′N 109°55.2′E
		Fl 3s 23m 12M	20°14.7′N 110°16.9′E
		Fl 8s 44m 13M	20°18.5′N 110°23.8′E
93610	1Ed. 2/12/83 LAST	NM 1/89	(9(35)89 Tianjin) N43/89
	Add	Dangerous wreck	20°10.0′N 109°59.0′E
93610	1Ed. 2/12/83 LAST	NM 43/89	(18(83, 84), 20(127, 130), 24(160)89 Tianjin) N9/90
	Delete	Dangerous wreck (Cancels N43/89-93610)	20°10.0′N 109°59.0′E
	Change	Light to Oc R 5s	20°00.7′N 110°16.7′E
		Height of light to 40m	19°34.7′N 109°00.6′E
		(Plan)	
	Delete	Buoys "5-1"	20°01′52″N 110°16′20″E
		"5-2"	20°01′50″N 110°16′32″E

SUBSCRIPTION 93

(continued on next page)

N 9/90

93610 (Continued)
Change — Light to Oc R 5s 46m 10M — 20°00'49"N 110°16'37"E
Visibility (range) of light to 10M — 20°01'02"N 110°16'32"E
Height of light to 9m — 20°01'40"N 110°16'24"E

Add — Dangerous wreck (Mast) (PA) — 20°02'59"N 110°15'30"E

93610 1Ed. 2/12/83 LAST NM 9/90 — (15(70)89 Tianjin) N16/90
(And Plan)
Delete — Buoy "1" — 20°04.4'N 110°15.2'E

Add — Buoy "1" G, conical, Fl(3) G 10s — 20°04'27"N 110°15'24"E

(Plan)
Delete — Buoys "2" — 20°03.7'N 110°15.7'E
"3" — 20°03.0'N 110°15.8'E
"4" — 20°02.3'N 110°16.2'E
"5" — 20°01.9'N 110°16.3'E
"6" — 20°01.7'N 110°16.4'E
"7" — 20°01.5'N 110°16.3'E

Add — Buoys, each G, conical
"3" Fl G 4s — 20°03'53"N 110°15'35"E
"5" Fl(2) G 6s — 20°03'19"N 110°15'46"E
"7" Fl(3) G 10s — 20°02'45"N 110°15'58"E
"9" Fl G 4s — 20°02'11"N 110°16'09"E
Buoys, each R, can
"2" Fl R 4s — 20°03'55"N 110°15'39"E
"4" Fl(2) R 6s — 20°03'20"N 110°15'50"E
"6" Fl(3) R 10s — 20°02'46"N 110°16'01"E
"8" Fl R 4s — 20°02'12"N 110°16'13"E
"10" Fl(2) R 6s — 20°01'38"N 110°16'24"E

★**93620** 3Ed. 3/12/83 — NEW EDITION — (DMAHTC) 22/83

93620 3Ed. 3/12/83 LAST NM 22/83 — (Cna CH 9320) 4/84
Add — Rock awash (PA) — 20°41.5'N 107°25.5'E

★**93626** 8Ed. 12/19/81 — NEW EDITION — (DMAHTC) 8/82

93626 8Ed. 12/19/81 LAST NM 8/82 — (29(1885)83 Taunton) 37/83
Add — Legend "Buoys may be missing or unreliable (1983)" between — 20°44.1'N 106°53.1'E
20°43.2'N 106°54.9'E

★**93629** 6Ed. 11/13/82 — NEW EDITION — (DMAHTC) 4/83

93629 6Ed. 11/13/82 LAST NM 4/83 — (Cna CH 9320) 4/84
Add — Rock awash (PA) — 20°41'25"N 107°25'34"E

93647 1Ed. 12/50 LAST NM 1A/71 — (MCNM7880/87) N7/87
Add — Note in lower left margin of chart

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY JYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

★**93650** 1Ed. 1/15/83 — NEW CHART — (DMAHTC; 15(63)82 China) 11/83
Delete — Blue tint area centered — 20°11'N 109°57'E

Change — Legend "1st Ed...1982" in upper center margin of chart to "1st Ed Jan 15 1983"

Add — Danger circle "Obstr (Fish haven)" (PA) — 21°26'N 108°29'E

93650 1Ed. 1/15/83 LAST NM 11/83 — (7(42)85 China) 36/85
Delete — Light — 20°01.8'N 110°16.9'E
(Cna LL) 37/83
93650 1Ed. 1/15/83 LAST NM 36/85 — 20°14.7'N 110°17.0'E
Change — Light to Fl 3s 23m 10M

93650	1Ed. 1/15/83 LAST NM 37/85		(11(72), 14(94)85 China) 40/85
	Change	Buoy to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s	21°23.7'N 109°01.8'E
		Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s	21°28.1'N 109°01.6'E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93650	1Ed. 1/15/83 LAST NM 40/85		(22(140)85 China) 16/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
		Buoy to "2", G, pillar, cone topmark, Fl 3s	21°25.8'N 109°02.1'E
93650	1Ed. 1/15/83 LAST NM 16/86		(13(103)86 China) 38/86
	Add	Danger circle "Unexploded ordnance" (PA)	20°00.9'N 109°58.1'E
93650	1Ed. 1/15/83 LAST NM 38/86		(19(155, 156), 20(167)86 China) 51/86
	Change	Lights to	
		Iso R 2s 40m 12M	20°01.0'N 110°16.5'E
		Fl R 5s 46m 12M	20°00.7'N 110°16.6'E
		Al Fl(3+1) WR 45s 40m 15/10M	20°01.3'N 110°15.9'E
93650	1Ed. 1/15/83 LAST NM 51/86		(Cna CH 9319) 12/87
	Delete	Depth 17 meters	19°52.0'N 109°09.5'E
93650	1Ed. 1/15/83 LAST NM 12/87		(2(10, 11)87 China) 15/87
	Change	Legend to "CAUTION NO. 1"	20°08.4'N 109°47.0'E
		Caution note to "CAUTIONS 1. For details of regulations governing the passage of ships through Qiongzhou Haixia, see Sailing Directions - Pub 161. 2. See Annual NM 1 para (15) for information concerning prohibited area surrounding offshore oil platforms."	21°26.0'N 110°11.0'E
	Add	Danger circles "Wellhead"	20°16.8'N 109°16.9'E
			20°35.1'N 108°33.4'E
			20°45.2'N 109°02.0'E
			20°46.0'N 108°58.8'E
		Depth 17.2 meters "Obstr (steel pipe)"	20°46.7'N 108°38.5'E
		Platform Mo(U) 15s 10M HORN	20°48.9'N 108°37.5'E
		"Prohib Area" bound by purple composite-line circle, radius 1.9 miles, centered	20°48.9'N 108°37.5'E
		Legend "Caution No. 2"	20°48.0'N 108°37.5'E
93650	1Ed. 1/15/83 LAST NM 15/87		(19(120)87 Tianjin) 51/87
	Change	Characteristic of buoy "2" to Fl G 4s	21°25.8'N 109°02.1'E
93650	1Ed. 1/15/83 LAST NM 51/87		(23(147)87 Tianjin) 31/88
	Add	Light Fl 6s 57m 20M	21°33.7'N 108°23.7'E
93650	1Ed. 1/15/83 LAST NM 31/88		(17(92, 93)88 Tianjin) 1/89
	Change	Visibility (range) of lights to 13M	20°13.4'N 109°55.2'E
		12M	20°14.7'N 110°17.0'E
93650	1Ed. 1/15/83 LAST NM 1/89		(9(35), 12(51)89 Tianjin) 43/89
	Change	Visibility (range) of light to 12M	21°27.2'N 109°03.1'E
	Add	Dangerous wreck	20°10.0'N 109°59.0'E

SE BRECHOS

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93650	1Ed. 1/15/83 LAST NM 43/89		(18(84), 20(127)89 Tianjin) 9/90
	Delete	Dangerous wreck	20°10.0′N 109°59.0′E
		(See 43/89-93650)	
	Change	Light to Oc R 5s 46m 10M	20°00.6′N 110°16.7′E
		Visibility (range) of light to 10M	20°00.9′N 110°16.6′E
★**93652**	1Ed. 1/29/83	NEW CHART	(DMAHTC) N14/83
		(Plan)	
	Add	Light flare symbol to buoy "6"	21°29′18″N 109°04′02″E
93652	1Ed. 1/29/83 LAST NM 14/83		(10(63)85 China) N39/85
		(Plan)	
	Relocate	Buoys "5" close SW to	21°29′07″N 109°04′09″E
		"6" close N	21°29′28″N 109°04′05″E
93652	1Ed. 1/29/83 LAST NM 39/85		(11(72), 14(94)85 China) N40/85
		(And Plan)	
	Change	Buoy to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s	21°23′15″N 109°02′15″E
		Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s	21°28′07″N 109°01′29″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	21°48′47″N 108°38′12″E
93652	1Ed. 1/29/83 LAST NM 40/85		(22(150)85 China) N16/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	21°48′47″N 108°38′12″E
		(And Plan)	
	Change	Buoys, each to G, pillar, cone topmark, Fl 3s	
		"2"	21°25′44″N 109°02′03″E
		"4"	21°28′42″N 109°03′00″E
		(Plan)	
	Delete	Buoys "5"	21°29′07″N 109°04′09″E
		"6"	21°29′28″N 109°04′05″E
		(See N39/85-93652)	
	Change	Buoys, each to G, pillar, cone topmark, Fl 3s	
		"8"	21°29′20″N 109°05′06″E
		"9"	21°29′36″N 109°05′45″E
		Buoy to "7", R, pillar, can topmark, Fl R 3s	21°29′40″N 109°04′38″E
	Add	Buoy, "5", G, pillar, cone topmark, Fl 1½s	21°29′03″N 109°04′06″E
		Buoy "6", R, pillar, can topmark, Fl R 1½s	21°29′17″N 109°04′03″E
93652	1Ed. 1/29/83 LAST NM 16/86		(22(150)85, 7(36)87 China) N27/87
		(And Plan)	
	Delete	Buoy "4"	21°28.7′N 109°03.0′E
	Change	Characteristic of buoy "2" to Fl G 3s	21°25.7′N 109°02.0′E
		(Plan)	
	Delete	Buoys "5"	21°29.1′N 109°04.1′E
		"6"	21°29.3′N 109°04.1′E
	Change	Characteristic of buoys, each to Fl G 3s	
		"8"	21°29.3′N 109°05.1′E
		"9"	21°29.6′N 109°05.8′E

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93652	(Continued)		N27/87
	Add	Buoys, each G, pillar, cone topmark, Fl G 3s	
		"4"	21°28′53″N 109°03′06″E
		"5"	21°28′58″N 109°03′17″E
		Buoy "6" R, pillar, can topmark, Fl R 3s	21°29′25″N 109°04′08″E
93652	1Ed. 1/29/83 LAST NM 27/87		(19(120)87 Tianjin) N51/87
		(And Plan)	
	Change	Period of buoy "2" to 4s	21°25.7′N 109°02.0′E
		(See 27/87-93652)	
		(Plan)	
	Change	Period of buoys, each to 4s	
		"4"	21°28.9′N 109°03.1′E
		"5"	21°29.0′N 109°03.3′E
		"6"	21°29.4′N 109°04.1′E
		"7"	21°29.7′N 109°04.6′E
		"8"	21°29.3′N 109°05.1′E
		"9"	21°29.6′N 109°05.8′E
		(See 27/87-93652)	
93652	1Ed. 1/29/83 LAST NM 51/87		(16(79, 80)88 Tianjin) N1/89
	Delete	Light	21°28.8′N 109°05.2′E
		(Plan)	
	Change	Light to FR 3M	21°28′51″N 109°05′09″E
	Add	Light FR 3M	21°28′47″N 109°05′12″E
		Range lights, front FR 22m 8M	21°28′22″N 109°03′59″E
		rear FR 28m 8M	21°28′14″N 109°04′08″E
		Range line extending in 310° direction from above rear light dashed for 980 meters, thence solid for 1080 meters	
		Legend "Lights in line 130°" along above range line	21°28′46″N 109°03′30″E
93652	1Ed. 1/29/83 LAST NM 1/89		(12(51)89 Tianjin) N43/89
	Change	Visibility (range) of light to 12M	21°27.2′N 109°03.1′E
93652	1Ed. 1/29/83 LAST NM 43/89		(14(65)89 Tianjin) N45/89
		(Plan)	
	Add	Dangerous wreck	21°29′18.5″N 109°04′17.0″E
93656	2Ed. 9/50 LAST NM 1A/71		(DMAHTC) N40/86
	Add	Note in lower left margin of chart	
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93680	2Ed. 1/22/83	NEW EDITION	(DMAHTC) 15/83
		(Previous edition canceled 33/74)	
	Delete	Depth 18 meters Wk (PA)	18°34.3′N 108°10.7′E
	Add	Wreck (PA)	18°33.0′N 108°11.5′E
93680	2Ed. 1/22/83 LAST NM 15/83		(14(46)83 China) 41/83
	Change	Characteristic of light to Fl(3) 10s	18°09′45″N 109°34′18″E
93680	2Ed. 1/22/83 LAST NM 41/83		(19(67)83 China) 51/83
	Add	Submerged wellhead	17°30.9′N 109°00.4′E
★93680	2Ed. 1/22/83 LAST NM 51/83		(NVS7128/83) 52/83
	Add	Wreck	17°17.6′N 108°56.4′E
93680	2Ed. 1/22/83 LAST NM 52/83		(33(2203)85 Taunton) 41/85
	Delete	Depth 104 meters	17°22′N 108°20′E

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93680	(Continued)		41/85
	Add	Depths 42 meters	19°42.8′N 107°57.2′E
		67 meters	17°21.7′N 108°20.0′E
93680	2Ed. 1/22/83 LAST NM 41/85		(18(149)86 China) 48/86
	Change	Lights to Fl(2) 6s 51m 24M	19°05.9′N 108°36.7′E
		Fl R 2s 5m	19°06.5′N 108°37.3′E
93680	2Ed. 1/22/83 LAST NM 48/86		(Cna CH 9319; Cna LL) 12/87
	Delete	Depths 17 meters	18°50.7′N 108°26.5′E
		8.3 meters	19°11.9′N 108°30.5′E
		2.1 meters	19°02.9′N 108°30.5′E
	Substitute	Dangerous wreck (PA) for wreck (PA)	18°33.0′N 108°11.5′E
	Change	Light to Fl(2) 6s 28m 15M	18°30.5′N 108°41.3′E
		Period of light to 8s	19°21.8′N 108°40.9′E
	Add	Depths 10 meters	18°51.0′N 108°26.6′E
		3.9 meters	19°11.8′N 108°30.3′E
93680	2Ed. 1/22/83 LAST NM 12/87		(2(13)87 China) 15/87
	Substitute	Depth 4 meters Well for submerged wellhead	17°30.9′N 109°00.4′E
	Add	Depth 4.4 meters Well	17°22.6′N 109°06.7′E
93680	2Ed. 1/22/83 LAST NM 15/87		(17(94)88 Tianjin) 1/89
	Change	Light to Fl 6s 31m 13M	18°50.2′N 108°37.4′E
93680	2Ed. 1/22/83 LAST NM 1/89		(20(129, 130)89 Tianjin; Cna CH 9470) 9/90
	Change	Lights to Fl(3) 10s 62m 17M	18°09.8′N 109°34.4′E
		Fl R 3s 5m 5M	19°06.5′N 108°37.3′E
		Height of lights to 40m	19°34.8′N 109°00.6′E
		93m	19°21.8′N 108°40.8′E
		Visibility (range) of light to 12M	19°05.9′N 108°36.7′E
	Add	Light Fl 3s 127m 10M	18°13′48″N 109°22′10″E
★**93688**	3Ed. 7/28/90	NEW EDITION	(DMAHTC) N42/90
★**93690**	1Ed. 1/29/83	NEW CHART	(DMAHTC) 14/83
	Delete	Note	19°21′00″N 110°00′00″E
		Legend "1450"	18°48′45″N 109°38′15″E
93690	1Ed. 1/29/83 LAST NM 14/83		(US RA) 17/83
	Add	Racon at lights	20°09′45″N 110°41′00″E
			20°00′10″N 110°55′55″E
93690	1Ed. 1/29/83 LAST NM 17/83		(14(46)83 China) 41/83
	Change	Characteristic of light to Fl(3) 10s	18°09′45″N 109°34′18″E
93690	1Ed. 1/29/83 LAST NM 41/83		(16(54)83 China) 43/83
	Change	Designation of buoys	
		"5" to "7"	20°14.6′N 110°35.0′E
		"2" to "3" and period to 6s	20°15.3′N 110°55.3′E
		"3" to "4" and period to 10s	20°14.2′N 110°49.2′E
		"4" to "5" and period to 6s	20°14.2′N 110°44.5′E
	Add	Buoys, each red and black bands, can, Fl(3) 10s	
		"2"	20°15′22″N 110°59′52″E
		"6"	20°14′18″N 110°39′45″E
93690	1Ed. 1/29/83 LAST NM 43/83		(7(42)85 China) 36/85
	Delete	Light	20°01.9′N 110°16.7′E
93690	1Ed. 1/29/83 LAST NM 36/85		(Cna LL) 37/85
	Change	Light to Fl 3s 23m 10M	20°14.7′N 109°16.9′E

93690	1Ed. 1/29/83 LAST NM 37/85		(11(72), 14(94)85 China) 40/85
	Change	Buoys, each to Safewater buoy: RW, pillar, ball topmark,	
		"1", Iso 4s	20°15.4'N 111°04.2'E
		"2", L Fl 10s	20°15.3'N 110°59.9'E
		"3", Mo(A) 6s	20°15.3'N 110°55.3'E
		"4", Iso 4s	20°14.2'N 110°49.2'E
		"5", L Fl 10s	20°14.2'N 110°44.5'E
		"6", Mo(A) 6s	20°14.3'N 110°39.8'E
		"7", Iso 4s	20°14.6'N 110°34.9'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by th implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	19°27.0'N 110°00'E
93690	1Ed. 1/29/83 LAST NM 40/85		(Cna LL; 33(2203)85 Taunton) 41/85
	Change	Light to Fl 3s 23m 10M (See 37/85-93690)	20°14.7'N 110°16.9'E
	Add	Depth 137 meters	18°15.3'N 111°01.0'E
93690	1Ed. 1/29/83 LAST NM 41/85		(6(38)86 China) 22/86
	Add	R Bn at light	20°00.1'N 110°55.9'E
93690	1Ed. 1/29/83 LAST NM 22/86		(13(93, 103)86 China) 38/86
	Change	Characteristic of buoys	
		"1" to Mo(A) 6s	20°15.4'N 111°04.2'E
		"4" to L Fl 10s	20°14.2'N 110°49.2'E
		"5" to Mo(A) 6s	20°14.2'N 110°44.5'E
		"6" to L Fl 10s	20°14.3'N 110°39.8'E
		"7" to Mo(A) 6s	20°14.6'N 110°34.9'E
		(See 40/85-93690)	
	Add	Danger circle "Unexploded ordnance" (PA)	20°01.0'N 109°58.1'E
93690	1Ed. 1/29/83 LAST NM 38/86		(19(155, 156), 20(167)86 China) 51/86
	Change	Lights to	
		Iso R 2s 40m 12M	20°01.0'N 110°16.5'E
		Fl R 5s 46m 12M	20°00.7'N 110°16.6'E
		Al Fl(3+1) WR 45s 40m 15/10M	20°01.3'N 110°15.8'E
93690	1Ed. 1/29/83 LAST NM 51/86		(14(83), 15(91)87 China) 45/87
	Delete	Racon from light	20°09.7'N 110°41.0'E
		Racon from light Note: R Bn remains	20°00.1'N 110°55.9'E
	Add	Light Iso 2s 184m 15M	19°59.0'N 111°16.1'E
93690	1Ed. 1/29/83 LAST NM 45/87		(22(136)87 Tianjin) 31/88
	Add	Danger circle "Unexploded Ordnance"	18°11.7'N 110°07.1'E
93690	1Ed. 1/29/83 LAST NM 31/88		(9(35)89 Tianjin) 43/89
	Add	Dangerous wreck	20°10.0'N 109°59.0'E
93690	1Ed. 1/29/83 LAST NM 43/89		(18(84), 19(104), 20(127-129)89 Tianjin) 9/90
	Delete	Dangerous wreck (Cancels 43/89-93690)	20°10.0'N 109°59.0'E
	Change	Height of lights to 143m	18°23.3'N 110°02.8'E
		168m	18°39.6'N 110°29.0'E
		28m	19°10.0'N 110°34.9'E
		Lights to Fl(3) 10s 62m 17M	18°09.8'N 109°34.3'E
		Oc R 5s 46m 10M	20°00.7'N 110°16.7'E
		Visibility (range) of light to 10M	20°01.0'N 110°16.5'E
93690	1Ed. 1/29/83 LAST NM 9/90		(20(103)90 Tianjin) 1/91
	Substitute	Lightship "1" Mo(A) 6s Racon for buoy "1"	20°15.4'N 111°04.3'E

★93698	2Ed. 2/9/85	NEW EDITION	(DMAHTC) 17/85
	Delete	Note "Navigation aids and hazards corrected to 1976"	18°23.0′N 109°27.7′E
93698	2Ed. 2/9/85 LAST NM 17/85		(Cna CH 9470) 29/88
	Add	Note "CAUTION The approaches to the port of Yu-lin are reportedly dangerous due to mines."	18°21′N 109°35′E
		Legend "SEE CAUTION"	18°10′N 109°31′E
93698	2Ed. 2/9/85 LAST NM 29/88		(Cna CH 9470; 20(129)89 Tianjin) 9/90
	Change	Light to Fl(3) 10s 62m 17M (PA)	18°09′30″N 109°34′06″E
	Add	Light Fl 3s 127m 10M	18°13′44″N 109°21′49″E
★93710	1Ed. 1/29/83	NEW CHART	(DMAHTC; 13(57)81 China, Cna CH 9428) N17/83
	Delete	Buoy	20°04′05″N 110°15′10″E
	Change	Line 5 of UTM grid note to "reading: e.g. Mulan Tou (Light) DN669292"	21°19′15″N 110°19′00″E
		Range lights, front to Fl(3) 4s 19m 7M rear to F 31m 10M	21°05′55″N 110°33′45″E 21°06′22″N 110°33′22″E
	Add	Legend "Caution 4"	
		Caution No. 4 to cautions note "4. Do not use compass rose due to misalignment."	20°17′35″N 110°18′30″E
93710	1Ed. 1/29/83 LAST NM 17/83		(DMAHTC) N21/83
	Add	Legend "Caution 4" (See N17/83-93710)	21°04.0′N 111°05.3′E
93710	1Ed. 1/29/83 LAST NM 21/83		(16(54)83 China) N43/83
	Change	Designation of buoys "5" to "7"	20°14.4′N 110°35.0′E
		"2" to "3" and period to 6s	20°15.3′N 110°55.3′E
		"3" to "4" and period to 10s	20°14.2′N 110°49.2′E
		"4" to "5" and period to 6s	20°14.2′N 110°44.6′E
	Add	Buoys, each red and black bands, can, Fl(3) 10s	
		"2"	20°15′22″N 110°59′52″E
		"6"	20°14′18″N 110°39′45″E
93710	1Ed. 1/29/83 LAST NM 43/83		(19(66)83 China) N51/83
	Add	Buoy, red can, Fl R 1½s	20°03.2′N 110°15.8′E
93710	1Ed. 1/29/83 LAST NM 51/83		(9(42), 12(53), 15(66)84 China) N40/84
	Relocate	Buoy close NE to	20°48′50″N 110°45′28″E
	Add	Dangerous wreck (PA)	21°04′30″N 110°32′48″E
		Danger circle "Unexploded ordnance" (PA)	20°46′45″N 111°18′06″E
93710	1Ed. 1/29/83 LAST NM 40/84		(21(105)84 China) N5/85
	Add	Dangerous wreck marked by green buoy, Fl(2) G 6s	21°03.0′N 110°36.3′E
93710	1Ed. 1/29/83 LAST NM 5/85		(7(42)85 China) N36/85
	Delete	Light	20°01.8′N 110°16.8′E
93710	1Ed. 1/29/83 LAST NM 36/85		(Cna CH 9115; Cna LL) N39/85
	Substitute	Depths 5.8 meters Wk "Rep (1939)" for 6 meters Wk "Rep (1943)"	21°01.9′N 110°41.7′E
		6.6 meters Wk for 7.8 meters Wk	21°22.9′N 111°09.8′E
		6.6 meters for 7.2 meters	21°23.5′N 111°17.4′E
	Change	Light to Fl 3s 23m 10M	20°14.7′N 110°16.9′E

93710 1Ed. 1/29/83 LAST NM 39/85

Change	Buoys, each to Safewater buoy: RW, pillar, ball topmark, "1", Iso 4s "2", L Fl 10s "3", Mo(A) 6s "4", Iso 4s "5", L Fl 10s "6", Mo(A) 6s "7", Iso 4s	(11(72), 14(94)85 China) N40/85 20°15.3′N 111°04.3′E 20°15.3′N 110°59.8′E 20°15.3′N 110°55.3′E 20°14.2′N 110°49.2′E 20°14.2′N 110°44.6′E 20°14.3′N 110°39.8′E 20°14.4′N 110°35.0′E
Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
		20°27.6′N 110°25.9′E

93710 1Ed. 1/29/83 LAST NM 40/85

Add	Obstruction "(Fish haven) (least depth abt 10m)" 50 meters wide centered on line joining	(18(114)85 China) N16/86 20°49′30″N 110°40′35″E 20°48′26″N 110°40′45″E 20°48′32″N 110°41′39″E 20°48′46″N 110°42′07″E

93710 1Ed. 1/29/83 LAST NM 16/86

Delete	Dashed line (harbor limit) joining	(2(13)86 China) N17/86 20°55.3′N 110°38.2′E 21°05.7′N 110°38.2′E 21°05.7′N 110°34.3′E
Add	Dashed lines (harbor limit) joining	20°56′00″N 110°38′11″E 20°56′00″N 110°40′30″E 21°06′00″N 110°40′30″E 21°06′00″N 110°34′30″E
	joining	20°52′42″N 110°33′18″E 20°52′54″N 110°31′36″E 20°55′30″N 110°30′30″E

SECTION SIX

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93710 1Ed. 1/29/83 LAST NM 17/86

Add	R Bns	(6(38)86 China) N22/86 20°00.3′N 110°55.8′E 20°54.2′N 110°36.2′E

93710 1Ed. 1/29/83 LAST NM 22/86

Change	Buoys, each to R, pillar, can topmark, Fl R 4s "2" (undesignated) WHIS	(8(55)86 China) N33/86 20°03′12″N 110°15′48″E 20°48′50″N 110°45′28″E
	Buoy to "3", G, pillar, cone topmark, Fl(3) G 10s	20°02′15″N 110°16′07″E
	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	20°27′36″N 110°25′54″E
Add	Buoy "1", G, pillar, cone topmark, Fl(2) G 5s	20°04′06″N 110°15′08″E

93710 1Ed. 1/29/83 LAST NM 33/86

Delete	Dangerous wreck and buoy	(30(2180)86 Taunton) N37/86 21°03.0′N 110°36.3′E

93710 1Ed. 1/29/83 LAST NM 37/86

Relocate	Buoy "3" close NNE to (See N33/86-93710)	(13(93, 97)86 China) N38/86 20°03′00″N 110°15′50″E

(continued on next page)

93710	(Continued)		N38/86
	Change	Characteristic of buoys "1" to Mo(A) 6s "4" to L Fl 10s "5" to Mo(A) 6s "6" to L Fl 10s "7" to Mo(A) 6s (See N40/85-93710)	20°15.3'N 111°04.3'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.6'E 20°14.3'N 110°[illegible]8'E 20°14.4'N 110°34.9'E
	Add	Buoy "4", R, pillar, can topmark, Fl(2) R 6s	20°02'16"N 110°16'10"E
93710	1Ed. 1/29/83 LAST NM 38/86		(19(155, 156), 20(167)86 China) N51/86
	Change	Lights to Iso R 2s Fl R 5s Al Fl(3+1) WR 45s 40m 15/10M	20°01.0'N 110°16.6'E 20°00.7'N 110°16.7'E 20°01.2'N 110°16.1'E
93710	1Ed. 1/29/83 LAST NM 51/86		(13(97)86 China) N2/87
	Relocate	Buoys "1" close NNE to "2" close NNW (See N33/86-93710)	20°04'26"N 110°15'20"E 20°03'43"N 110°15'40"E
93710	1Ed. 1/29/83 LAST NM 2/87		(Cna CH 9115, 9317) N18/87
	Delete	Dangerous wrecks (PA)	20°10.0'N 110°42.9'E 20°14.1'N 110°55.1'E
	Substitute	Stranded wreck "Rep (1970)" for dangerous wreck	20°27.3'N 110°47.8'E
93710	1Ed. 1/29/83 LAST NM 18/87		(10(54)87 China) N31/87
	Add	Stranded wreck	21°02.9'N 110°35.5'E
93710	1Ed. 1/29/83 LAST NM 31/87		(14(83)87 China) N45/87
	Delete	Racon from lights	20°09.6'N 110°41.1'E 20°00.1'N 110°56.0'E
93710	1Ed. 1/29/83 LAST NM 45/87		(20(124, 125, 127, 133)89 Tianjin) N8/90
	Change	Height of lights to 58m 16m 9m	21°01.5'N 110°31.8'E 21°05.7'N 110°33.7'E 21°05.6'N 110°32.6'E
		Light to Oc R 5s	20°00.7'N 110°16.7'E
	Add	Dangerous wreck (Mast) (PA)	21°02.3'N 110°35.8'E
93710	1Ed. 1/29/83 LAST NM 8/90		(15(70)89 Tianjin) N16/90
	Delete	Buoys "1" "2" "3" "4"	20°04.4'N 110°15.3'E 20°03.7'N 110°15.7'E 20°03.0'N 110°15.8'E 20°02.3'N 110°16.2'E
	Add	Buoy "1" G, conical, Fl(3) G 10s	20°04'28"N 110°15'24"E
93710	1Ed. 1/29/83 LAST NM 16/90		(8(27)90 Tianjin) N28/90
	Change	Range lights, front to Oc 4s 21m 7M rear to F WRG 30m 7-3M	21°05.5'N 110°32.5'E 21°05.7'N 110°33.0'E
93710	1Ed. 1/29/83 LAST NM 28/90		(20(103)90 Tianjin) N1/91
	Substitute	Lightship "1" Mo(A) 6s Racon for buoy "1"	20°15.3'N 111°04.3'E

93717	1Ed. 9/50 LAST NM 1A/71		(14(897)79 Taunton) N36/79
	Delete	Lights	19°31'41"N 110°51'40"E 19°20'21"N 110°40'27"E

★93720	9Ed. 10/15/83	NEW EDITION	(DMAHTC) 1/84
	Change	Light to Fl WR 6s 20m 10.6M (Previously published 53/83)	22°04.9'N 113°48.1'E
93720	9Ed. 10/15/83 LAST NM 1/84		(23(82)83 China) 5/84
	Change	Light to Fl WR 6s 23m 13/8M (See 1/84-93720)	22°04.9'N 113°48.1'E
93720	9Ed. 10/15/83 LAST NM 5/84		(11(49), 15(66)84 China) 40/84
	Delete	Light	21°48.8'N 113°56.2'E

(continued on next page)

93720	(Continued)		40/84
	Add	Danger circle "Unexploded ordnance" (PA)	20°46′45″N 111°18′06″E
93720	9Ed. 10/15/83 LAST NM 40/84		(10(61)85 China) 36/85
	Add	Danger circle "Unexploded ordnance"	21°25.0′N 112°24.2′E
93720	9Ed. 10/15/83 LAST NM 36/85		(11(72), 14(94)85 China) 40/85
	Change	Buoy to Safewater buoy: "1", RW, pillar, ball topmark, Iso 4s	20°15.3′N 111°04.3′E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93720	9Ed. 10/15/83 LAST NM 40/85		(BA CH 341) 16/86
	Add	Depths 18.3 meters	22°04.1′N 113°55.7′E
		10.9 meters	22°03.6′N 113°53.4′E
93720	9Ed. 10/15/83 LAST NM 16/86		(17(144)86 China) 48/86
	Add	Light Fl 6s 42m 19M	21°48.8′N 113°56.2′E
93720	9Ed. 10/15/83 LAST NM 48/86		(1(2)87 China) 15/87
	Change	Characteristic of light to Fl 6s	21°47.8′N 113°01.3′E
93720	9Ed. 10/15/83 LAST NM 15/87		(BA CH 341) 16/87
	Add	Stranded wreck (PA)	22°02.6′N 13°30.2′E
93720	9Ed. 10/15/83 LAST NM 16/87		(Cna CH 9317) 18/87
	Delete	Dangerous wreck (PA)	21°20.7′N 111°15.8′E
	Substitute	Depth 4.5 meters, rocky for 6.6 meters Rk (PA)	21°23.5′N 111°17.4′E
	Change	Characteristic of buoy "1" to Mo(A) 6s	20°15.3′N 111°04.3′E
93720	9Ed. 10/15/83 LAST NM 18/87		(Cna CH 9114; Cna LL; BA RA) 20/87
	Delete	Light	22°03.5′N 114°18.4′E
	Change	R Bn to R Bn (AERO)	22°14.3′N 114°17.3′E
93720	9Ed. 10/15/83 LAST NM 20/87		(BA CH 341) 25/87
	Add	Stranded wreck (PA) (Cancels 16/87-93720)	22°02.6′N 113°30.2′E
93720	9Ed. 10/15/83 LAST NM 25/87		(19(1455)88 Taunton) 31/88
	Relocate	R Bn (AERO) close SE to	22°12.6′N 114°15.3′E
93720	9Ed. 10/15/83 LAST NM 31/88		(32/88 Hong Kong) 32/88
	Delete	R Bn at light	22°10.8′N 114°18.2′E
93720	9Ed. 10/15/83 LAST NM 32/88		(8(32)89 Tianjin) 31/89
	Add	Wreck	21°08.0′N 112°18.0′E
93720	9Ed. 10/15/83 LAST NM 31/89		(62/89 Hong Kong) 43/89
	Change	Light to Fl(2) 20s 24M Racon	22°10.8′N 114°18.2′E
93720	9Ed. 10/15/83 LAST NM 43/89		(20(123), 22(146)89, 1(1)90 Tianjin) 16/90
	Delete	Wreck (Cancels 31/89-93720)	21°08.0′N 112°18.0′E
	Change	Light to Fl 15s 44m 12M	21°33.4′N 111°48.5′E
	Add	Danger circle "Unexploded Ordnance" (PA)	21°27.7′N 112°19.2′E
			21°26.5′N 112°21.9′E
		Wreck	21°05.2′N 112°21.2′E
93720	9Ed. 10/15/83 LAST NM 16/90		(20(103)90 Tianjin) 1/91
	Substitute	Lightship "1" Mo(A) 6s Racon for buoy "1"	20°15.3′N 111°04.3′E

93720	9Ed. 10/15/83 LAST NM 1/91		(16(72)90 Tianjin) 2/91
	Add	Racon at light	21°48.8′N 113°56.1′E
★**93721**	3Ed. 2/4/89	NEW EDITION	(DMAHTC; 24(128)88 Tianjin; MCNM1049/89) 16/89
	Relocate	Buoys "5" close SW to	22°27′37″N 113°54′03″E
		"6" close SW	22°27′41″N 113°53′58″E
		"3" close S	22°27′14″N 113°53′44″E
	Add	International boundary line symbol	
		joining	22°08′58″N 114°03′00″E
			22°08′58″N 113°54′12″E
			22°11′39″N 113°50′13″E
		thence 800 yards offshore to	22°16′30″N 113°52′06″E
		joining	22°16′30″N 113°52′06″E
			22°28′10″N 113°52′06″E
			22°28′10″N 113°53′01″E
		thence 100 yards offshore to	22°30′08″N 114°03′00″E
		Legends "CHINA"	22°32′00″N 113°57′24″E
			22°21′00″N 113°52′00″E
			22°08′50″N 114°00′30″E
		"HONG KONG (U.K.)"	22°31′42″N 113°57′30″E
			22°21′00″N 113°52′12″E
			22°09′04″N 114°00′30″E
93721	3Ed. 2/4/89 LAST NM 16/89		(20/86, 17/89 Hong Kong) 22/89
	Change	Lights to Fl G 3s 2M	22°22′18″N 113°58′24″E
			22°22′26″N 113°58′36″E
	Add	Light Fl R 3s 3M	22°22′13″N 113°58′22″E
93721	3Ed. 2/4/89 LAST NM 22/89		(11(46, 47)89 Tianjin) 33/89
	Add	Lights Fl 5s 55m 12M	22°10′42″N 113°47′43″E
		Fl(2) 5s 14m 12M	22°25′00″N 113°46′58″E
93721	3Ed. 2/4/89 LAST NM 33/89		(47/89 Hong Kong) 34/89
	Change	Lights to Fl G 3s 7m 4M	22°12.7′N 114°01.3′E
		Fl G 3s 4M	22°12.5′N 114°01.2′E
		Fl G 3s 7m 4M	22°12.3′N 114°01.2′E
93721	3Ed. 2/4/89 LAST NM 34/89		(12(48)89 Tianjin) 43/89
	Relocate	Buoys "3" close SW to	22°27′10″N 113°53′38″E
		"4" close SSW	22°27′14″N 113°53′33″E
		"7" close S	22°28′06″N 113°54′36″E
		and change designation to "8"	
		(See 16/89-93721)	
	Change	Designation of buoys "8" to "9"	22°28′33″N 113°54′36″E
		"9" to "10"	22°28′39″N 113°54′43″E
	Add	Buoy "7" GRG, pillar, cone topmark, Fl(2+1) G 9s	22°28′01″N 113°54′29″E
93721	3Ed. 2/4/89 LAST NM 43/89		(16(76)89 Tianjin; 70/89 Hong Kong) 48/89
	Delete	Traffic separation scheme centered	22°20.7′N 113°59.6′E
	Relocate	Buoy "A1" close SW to	22°25′34″N 113°53′30″E
	Change	Lines 1-2 of note to "1. Reserved."	22°36.2′N 113°56.7′E
93721	3Ed. 2/4/89 LAST NM 48/89		(18(94, 95), 19(101, 102), 23(158)89 Tianjin) 8/90
	Delete	Buoys	22°39.9′N 113°44.1′E
			22°43.4′N 113°41.5′E
	Change	Lights to Oc R 5s 18m 6M	22°28.8′N 113°54.9′E
		Oc R 5s 39m 7M	22°29.0′N 113°52.8′E
		Period of light to 4s	22°29.9′N 113°50.7′E
	Add	Beacons YBY, double cone topmark points together, Q(9) 15s 3m 4M	22°39′47″N 113°44′17″E
		BY, double cone topmark points upward, Q 4m 4M	22°43′29″N 113°41′29″E
		Danger circle "Foul" (PA)	22°08′36″N 113°47′30″E

93721	3Ed. 2/4/89 LAST NM 8/90		(3(10), 4(11)90 Tianjin) 16/90
	Delete	Buoy "1"	22°16.6′N 113°48.3′E
	Add	Beacon R, can topmark, Fl(2) R 6s	22°16′39″N 113°48′15″E
		Buoy "1" G, conical, Fl G 4s	22°16′35″N 113°48′52″E
93721	3Ed. 2/4/89 LAST NM 16/90		(31(2229, 2230)90 Taunton) 49/90
	Add	Depths 10.4 meters	22°09.84′N 114°01.92′E
		11.4 meters	22°09.71′N 114°01.53′E
		11.5 meters	22°09.62′N 114°01.88′E
93721	3Ed. 2/4/89 LAST NM 49/90		(14(49), 15(60), 16(68)90 Tianjin) 3/91
	Delete	Buoy	22°28′03″N 113°53′00″E
	Relocate	Buoy "1" close NW to (See 16/90-93721)	22°16′38″N 113°48′40″E
	Add	Anchoring berths, each radius 375 meters	
		"1" centered	22°28′17″N 113°51′56″E
		"2"	22°27′51″N 113°52′11″E
		"3"	22°27′25″N 113°52′29″E
		"4"	22°26′59″N 113°52′45″E
		"5"	22°26′29″N 113°52′48″E
		"6"	22°25′58″N 113°52′49″E
		Anchoring berths, each radius 300 meters	
		"7" centered	22°27′01″N 113°52′17″E
		"8"	22°26′38″N 113°52′22″E
		"9"	22°26′12″N 113°52′24″E
		"10"	22°25′45″N 113°52′27″E
★93725	3Ed. 8/17/85	NEW EDITION	(DMAHTC: 10(125, Sec VII)85 Lisboa) 42/85
	Delete	Note (Changes In Buoyage)	22°08′13″N 113°32′27″E
	Change	Buoy each to green conical, Ra Ref	
		"11" Fl G 3s	22°10′46″N 113°34′12″E
		"13" Fl G 5s	22°10′42″N 113°32′05″E
		"27" Fl G 3s	22°11′00″N 113°31′42″E
		"29" Fl G 5s	22°08′24″N 113°35′16″E
		Shape of buoy "21A" to conical	22°10′24″N 113°35′30″E
	Add	Buoy "20", red can, Fl R 4s Ra Ref	22°08′06″N 113°35′27″E
93725	3Ed. 8/17/85 LAST NM 42/85		(400P/86 Tntn: 109/85 Hong Kong: 154/85 Cna) 11/86
	Delete	Traffic separation scheme, DSC separation zone and precautionary area bound by limit joining	22°10′42″N 113°40′24″E
			22°12′50″N 113°40′24″E
			22°12′50″N 113°40′05″E
			22°10′26″N 113°35′23″E
			22°10′00″N 113°36′00″E
		Note	22°08′38″N 113°32′29″E
		Caution No. 2 from cautions note	22°08′36″N 113°31′29″E
93725	3Ed. 8/17/85 LAST NM 11/86		(8(43)87 China) 28/87
	Add	Buoys, each R, pillar, can topmark, Fl R 4s,	
		"No. 6"	22°07′21″N 113°39′29″E
		"No. 10"	22°09′23″N 113°38′11″E
		"No. 14"	22°11′25″N 113°36′52″E
		Buoys, each G, pillar, cone topmark, Fl G 4s,	
		"No. 7"	22°08′25″N 113°38′55″E
		"No. 11"	22°10′27″N 113°37′36″E
		"No. 15"	22°12′30″N 113°36′17″E
93725	3Ed. 8/17/85 LAST NM 28/87		(10(52)87 China) 31/87
	Add	Dashed lines joining	22°12′50″N 113°36′43″E
			22°12′16″N 113°36′44″E
			22°12′50″N 113°37′04″E
		joining	22°08′32″N 113°40′24″E
			22°08′40″N 113°40′14″E
			22°07′04″N 113°40′08″E
			22°06′52″N 113°40′24″E

(cncd on next page)

93725 (Continued)
Add — Legends
"Pilot Anchorage" — 22°07'54"N 113°40'16"E
"Small Vessel Pilot Anchorage" — 22°12'45"N 113°36'55"E

93725 3Ed. 8/17/85 LAST NM 31/87
Delete — Light — (19(232)87 Lisboa) 1/88 22°12'33"N 113°33'14"E

Substitute — Buoy "19" G, pillar, Fl G 2s for beacon — 22°09'42"N 113°35'59"E

Add — Light 2 FR 7m 2M — 22°12'38.9"N 113°33'14.0"E

93725 3Ed. 8/17/85 LAST NM 1/88
Add — Racon at light "2" — (48(3648)87 Taunton) 4/88 22°10'33"N 113°34'58"E

93725 3Ed. 8/17/85 LAST NM 4/88
Delete — Buoy "27" — (18(156-158), 19(164)88 Lisboa) 53/88 22°11'00"N 113°31'42"E

Add — Buoys, each red conical
"C1" — 22°11'25.9"N 113°31'51.6"E
"C2" — 22°11'32.7"N 113°31'56.5"E
"C4" — 22°11'43.7"N 113°32'03.0"E
"C6" — 22°12'00.7"N 113°32'07.1"E
"C7" — 22°12'20.0"N 113°32'09.3"E

Dashed lines joining — 22°11'32.9"N 113°33'13.6"E
22°11'30.4"N 113°33'14.6"E
22°11'21.5"N 113°33'30.2"E

between — 22°12'39.0"N 113°33'12.2"E
22°12'22.3"N 113°33'34.0"E

Legends "Works in progress (1988)" — 22°11'22.0"N 113°33'10.0"E
22°12'26.0"N 113°33'20.0"E

93725 3Ed. 8/17/85 LAST NM 53/88
Add — Buoy "20A" G, conical, Fl G 5s — (Por CH 520) 10/88 22°08'12"N 113°35'22"E

93725 3Ed. 8/17/85 LAST NM 10/89
Delete — Light — (19(232)87 Lisboa) 26/89 22°12'39"N 113°33'14"E

Add — Light 2 FR 7m 2M — 22°12'44.9"N 113°33'14.0"E

★93726 2Ed. 9/3/88 — NEW EDITION
Change — Color of buoy "1" to GRG — (DMAHTC; 8(55)86 Tianjin) 50/88 22°45'50"N 113°39'18"E

93726 2Ed. 9/3/88 LAST NM 50/88
Change — Light to Oc WG 6s 16m 5M — (17(86, 91), 18(97)88 Tianjin) 1/89 22°54'35"N 113°34'24"E

(Inset)
Substitute — Dashed line for solid line between — 23°05'32"N 113°27'32"E
23°05'22"N 113°27'44"E

Change — Lights to Iso G 6s 11m 5M — 23°05'29"N 113°27'37"E
Iso G 6s 11m 5M — 23°05'27"N 113°27'49"E
Fl 3s 10m 5M — 23°04'53"N 113°28'18"E
Iso 2s 15m 5M — 23°04'48"N 113°28'24"E

93726 2Ed. 9/3/88 LAST NM 1/89
Delete — Buoys "16" — (15(72, 73, 76, 77)88 Tianjin) 10/89 22°41.8'N 113°40.8'E
"1" — 22°48.5'N 113°36.5'E
"2" — 22°51.6'N 113°33.7'E
"3" — 22°54.9'N 113°33.9'E
"4" — 22°55.5'N 113°33.7'E
"1" — 22°56.9'N 113°32.5'E
"2" — 22°57.1'N 113°32.5'E
"3" — 22°57.3'N 113°32.5'E
"4" — 22°57.9'N 113°32.1'E
"5" — 22°57.8'N 113°32.0'E
"6" — 22°58.6'N 113°31.5'E
"7" — 22°58.5'N 113°31.4'E

(continued on next page)

93726	(Continued)		10/89
	Add	Buoys, each G, conical	
		"27" Fl(2) G 6s	22°40′56″N 113°41′09″E
		"29" Fl G 4s	22°42′29″N 113°40′45″E
		"32" Fl(2) G 6s	22°50′10″N 113°35′05″E
		"36" Fl(2) G 6s	22°55′39″N 113°33′28″E
		"37" Fl(3) G 10s	22°56′16″N 113°32′52″E
		"39" Fl G 4s	22°57′00″N 113°32′32″E
		"41" Fl(2) G 6s	22°57′48″N 113°32′09″E
		"43" Fl(3) G 10s	22°58′40″N 113°31′33″E
		Buoys, each R, can	
		"28" Fl(2) R 6s	22°40′54″N 113°41′00″E
		"30" Fl R 4s	22°42′28″N 113°40′35″E
		"31" Fl R 4s	22°48′23″N 113°36′29″E
		"33" Fl R 4s	22°51′36″N 113°33′39″E
		"34" Fl(2) R 6s	22°53′04″N 113°33′59″E
		"35" Fl R 4s	22°54′56″N 113°33′56″E
		"40" Fl R 4s	22°56′59″N 113°32′26″E
		"42" Fl(2) R 6s	22°57′45″N 113°32′03″E
		"44" Fl(3) R 10s	22°58′36″N 113°31′26″E
		Light Fl 3s 7m 6M	22°53′53″N 113°34′26″E
		(And Inset)	
	Delete	Buoys "8"	22°59.2′N 113°31.4′E
		"9"	22°59.7′N 113°27.1′E
		"10"	23°00.6′N 113°31.1′E
		"11"	23°01.0′N 113°30.8′E
		"12"	23°00.9′N 113°30.9′E
	Add	Buoys, each G, conical	
		"45" Fl G 4s	22°59′46″N 113°31′15″E
		"47" Fl(2) G 6s	23°00′55″N 113°30′56″E
		Buoys, each R, can	
		"46" Fl R 4s	22°59′44″N 113°31′07″E
		"48" Fl(2) R 6s	23°00′55″ 113°30′49″E
		(Inset)	
	Delete	Buoys "13"	23°01.5′N 113°30.9′E
		(undesignated)	23°04.5′N 113°28.0′E
		(undesignated)	23°04.2′N 113°25.5′E
	Change	Buoys "1" to "50" RGR, can, Fl(2+1) R 6s	23°04′27″N 113°28′26″E
		"2" to "51" G, pillar, cone topmark, Fl G 4s	23°05′04″N 113°28′08″E
		"4" to "53" G, pillar, cone topmark, Fl(2) G 6s	23°05′18″N 113°27′27″E
		Designation of buoys	
		"3" to "52"	23°05′06″N 113°27′58″E
		"5" to "54"	23°05′21″N 113°27′42″E
		"6" to "55"	23°05′24″N 113°27′32″E
		"7" to "56"	23°05′25″N 113°26′26″E
	Add	Buoy "49" R, can, Fl(3) R 10s	23°01′29″N 113°30′51″E
		Buoys R, pillar, can topmark, Fl R 4s	23°04′31″N 113°28′01″E
		G, pillar, cone topmark, Fl G 4s	23°04′26″N 113°25′46″E
		G, pillar, cone topmark, Fl(2) G 6s	23°03′55″N 113°25′06″E
93726	2Ed. 9/3/88 LAST NM 10/89		(23(122)88, 1(7)89 Tianjin) 11/89
	Add	Position circle with legend "Water level indicator"	22°54′18.5″N 113°34′19.0″E
		(Inset)	
	Change	Height of lights to 9m	23°04′53″N 133°28′18″E
		10m	23°04′48″N 113°28′24″E
93726	2Ed. 9/3/88 LAST NM 11/89		(15(72), 18(94), 19(103)89 Tianjin) 11/90
	Delete	Buoy	22°43.5′N 113°41.5′E

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93726	(Continued)		11/90
	Change	Designation of buoys "39" to "38"	22°57.0'N 113°32.5'E
		"40" to "39"	22°57.0'N 113°32.4'E
		"41" to "40"	22°57.8'N 113°32.2'E
		"42" to "41"	22°57.8'N 113°32.0'E
		"43" to "42"	22°58.7'N 113°31.5'E
		"44" to "43"	22°58.6'N 113°31.4'E
	Add	Beacon BY, double cone topmark points upward, Q 4m 4M	22°43'34"N 113°41'28"E
		(And Inset)	
	Change	Characteristic of light to Oc R 6s	22°59'58"N 113°30'31"E
		Designation of buoys "45" to "44"	22°59'46"N 113°31'15"E
		"46" to "45"	22°59'44"N 113°31'07"E
		"47" to "46"	23°00'55"N 113°30'56"E
		"48" to "47"	23°00'55"N 113°30'49"E
		(Inset)	
	Change	Designation of buoys "49" to "48"	23°01'29"N 113°30'51"E
		"50" to "1"	23°04'27"N 113°28'26"E
		Buoys to "49" R, can, Fl R 4s	23°04'31"N 113°28'01"E
		"51" G, conical, Fl G 4s	23°04'26"N 113°25'46"E
		"52" G, conical, Fl(2) G 6s	23°03'55"N 113°25'06"E
		"2" G, conical, Fl G 4s	23°05'04"N 113°28'08"E
		"3" R, can, Fl R 4s	23°05'06"N 113°27'50"E
		"4" G, conical, Fl(2) G 6s	23°05'18"N 113°27'27"E
		"5" R, can, Fl(2) R 6s	23°05'21"N 113°27'42"E
		"6" R, can, Fl(3) R 10s	23°05'24"N 113°27'32"E
		"7" R, can, Fl R 4s	23°05'25"N 113°26'26"E
	Add	Designation "50" to buoy	23°04'42"N 113°26'45"E
93726	2Ed. 9/3/88 LAST NM 11/90		(1(7)89 Tianjin) 39/89
		(Inset)	
	Change	Height of light to 9m	23°04'53"N 113°28'18"E
★93728	1Ed. 10/2/82	NEW CHART	(DMAHTC; BA CH 3646) 46/82
	Change	Line 5 of Tidal Information note to "Huang-pu Dock....2.7....2.2....1.2....0.8...."	23°04'43"N 113°20'00"E
		Legend "Pinggangxu" to "Ping-kang-hsu"	23°05'08"N 113°24'34"E
93728	1Ed. 10/2/82 LAST NM 46/82		(Cna CH 9445) 29/83
	Add	Dashed lines with legend "OVHD PWR CAB" between	23°05'20.2"N 113°24'18.8"E 23°05'07.0"N 113°24'26.5"E
		between	23°03'14.0"N 113°24'40.2"E 23°03'11.0"N 113°24'57.0"E
93728	1Ed. 10/2/82 LAST NM 29/83		(Cna CH 9445) 33/87
	Delete	Buoy	23°05'29"N 113°24'47"E
		Purple dashed line between	23°05'23"N 113°24'34"E 23°05'33"N 113°25'00"E
		Legend "Upper Anchorage Limits"	23°05'26"N 113°24'41"E
	Add	Anchoring berths, each radius 120 meters	
		"1" centered	23°03'23"N 113°24'53"E
		"2"	23°03'04"N 113°24'49"E
		"3"	23°02'49"N 113°24'44"E
★93730	1Ed. 11/5/83	NEW CHART	(DMAHTC) 5/84
93730	1Ed. 11/5/83 LAST NM 5/84		(20(70)83 China) 23/84
	Add	Wreck marked by buoy, green, Fl G 3s	22°31.7'N 115°54.7'E
93730	1Ed. 11/5/83 LAST NM 23/84		(22T/84 Hong Kong) 24/84
	Add	Dangerous wreck (Masts) marked by buoy, BRB, pillar, double ball topmark, Fl(2) 10s	22°08.1'N 114°20.2'E

93730	1Ed. 11/5/83 LAST NM 24/84 Add	Light Fl R 5s 23m 5M	(39/84 Hong Kong) 29/84 22°27.0′N 114°23.8′E
93730	1Ed. 11/5/83 LAST NM 29/84 Delete	Purple outline of chart 93739	(DMAHTC) 39/84 22°30.0′N 114°20.0′E
93730	1Ed. 11/5/83 LAST NM 39/84 Delete	Light	(57T/84 Hong Kong; 11(49)84 China) 40/84 21°48′50″N 113°56′14″E
	Change	Buoy to green, Fl G 2½s (PA) and delete legend "Masts" (See 24/84-93730)	22°08.1′N 114°20.2′E
93730	1Ed. 11/5/83 LAST NM 40/84 Add	Depth 11 meters "Rep (1972)"	(NVS7356/84) 49/84 21°06.8′N 116°05.0′E
93730	1Ed. 11/5/83 LAST NM 49/84 Add	Wreck	(49(1533)84 Tokyo) 4/85 22°32.7′N 115°35.5′E
93730	1Ed. 11/5/83 LAST NM 4/85 Delete	Buoy (See 23/84-93730)	(22(109)84 China) 5/85 22°31.7′N 115°54.7′E
	Substitute	Dangerous wreck for wreck	22°31.7′N 115°54.7′E
	Add	Buoy, green, Fl(2) G 6s	22°31′52″N 115°55′15″E
93730	1Ed. 11/5/83 LAST NM 5/85 Delete	Dangerous wreck Buoy	(3(16)85 China) 14/85 22°31.7′N 115°54.7′E 22°31.9′N 115°55.3′E
	Add	Depth 16 meters Wk (Supersedes 23/84, 5/85-93730)	22°31.8′N 115°55.4′E
93730	1Ed. 11/5/83 LAST NM 14/85 Change	Period of light to 3s	(13(83)85 China) 35/85 22°08.1′N 114°20.2′E
93730	1Ed. 11/5/83 LAST NM 35/85 Relocate	Buoy close S to and delete legend "(PA)" and change period to 3s (See 40/84-93730; cancel 35/85-93730)	(13(83)85 China) 37/85 22°08.0′N 114°20.2′E
93730	1Ed. 11/5/83 LAST NM 37/85 Change	Buoy to Isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 5s (See 37/84-93730)	(11(72), 14(94)85 China) 40/85 22°08.0′N 114°20.2′E
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93730	1Ed. 11/5/83 LAST NM 40/85 Add	Depths 10.9 meters 18.3 meters	(BA CH 341) 17/86 22°03.6′N 113°53.4′E 22°04.1′N 113°55.7′E
93730	1Ed. 11/5/83 LAST NM 17/86 Add	Danger circle "Wellhead"	(7(45)86 China) 28/86 21°19.7′N 115°28.3′E
93730	1Ed. 11/5/83 LAST NM 28/86 Change	Light to Fl 4s 202m 20M	(9(59)86 China) 33/86 22°34.1′N 114°54.2′E
93730	1Ed. 11/5/83 LAST NM 33/86 Change	Light to Fl(3) 6s 202m 20M (See 33/86-93730)	(12(81)86 China) 37/86 22°34.1′N 114°54.2′E
93730	1Ed. 11/5/83 LAST NM 37/86 Add	Dangerous wreck (PA)	(50/86 Hong Kong) 39/86 22°25.9′N 115°09.1′E
93730	1Ed. 11/5/83 LAST NM 39/86 Change	Characteristic of light to Fl(3) 8s (See 37/86-93730)	(17(144), 18(150)86 China) 48/86 22°34.1′N 114°54.2′E
	Add	Light Fl 6s 42m 19M	21°48.8′N 113°56.2′E

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93730	1Ed. 11/5/83 LAST NM 48/86		(39(2835)86 Taunton) 2/87
	Delete	Dangerous wreck	22°16.1'N 114°23.1'E
	Add	Depth 25 meters Wk	22°16.9'N 114°24.1'E
93730	1Ed. 11/5/83 LAST NM 2/87		(19(89)82, 2(12)87 China) 15/87
	Delete	Legend "(5 meters above sea bottom)"	21°12.6'N 114°18.8'E
	Substitute	Depths 5 meters for position circle 0.8 meter for 47 meters	21°13.3'N 114°16.4'E 21°01.0'N 114°30.0'E
93730	1Ed. 11/5/83 LAST NM 15/87		(Cna CH 9315, 9114; Cna LL; BA RA) 20/87
	Delete	Light	22°03.5'N 114°18.5'E
	Change	Light to Fl(2) 6s 10M R Bn to R Bn (AERO)	22°07.8'N 113°48.7'E 22°14.3'N 114°17.2'E
	Add	Depth 16.4 meters	22°47.3'N 116°07.8'E
93730	1Ed. 11/5/83 LAST NM 20/87		(18(107)87 Tianjin) 51/87
	Change	Height of lights to 40m 83m 71m	22°39.0'N 115°34.2'E 22°44.7'N 115°48.5'E 22°49.3'N 116°05.8'E
93730	1Ed. 11/5/83 LAST NM 51/87		(19(1455)88 Taunton) 31/88
	Relocate	R Bn (AERO) close SE to	22°12.6'N 114°15.3'E
93730	1Ed. 11/5/83 LAST NM 31/88		(32/88 Hong Kong) 32/88
	Delete	R Bn at light	22°10.8'N 114°18.3'E
93730	1Ed. 11/5/83 LAST NM 32/88		(19(1455)88 Taunton) 37/88
	Delete	R Bn	22°12.8'N 114°14.6'E
	Add	R Bn (AERO) (Cancels 31/88-93730)	22°12.6'N 114°15.3'E
93730	1Ed. 11/5/83 LAST NM 37/88		(7(32, 35)88 Tianjin) 40/88
	Add	Depth 4.1 meters Well Racon at light	21°38.1'N 116°02.7'E 22°56.6'N 116°29.3'E
93730	1Ed. 11/5/83 LAST NM 40/88		(62/89 Hong Kong) 43/89
	Change	Light to Fl(2) 20s 24M Racon	22°10.8'N 114°18.3'E
93730	1Ed. 11/5/83 LAST NM 43/89		(10(33)90 Tianjin) 28/90
	Add	Light Fl 6s 97m 12M	22°24.4'N 114°40.0'E
93730	1Ed. 11/5/83 LAST NM 28/90		(16(72)90 Tianjin) 2/91
	Add	Racon at light	21°48.8'N 113°56.2'E
★**93733**	12Ed. 12/9/89	NEW EDITION	(DMAHTC) 11/90
	Change	Period of light to 15s (Previously published 3/90)	22°12.5'N 114°15.6'E
	Add	Depth 4.2 meters Rk enclosed by danger circle (Previously published 3/90)	22°16'15.6"N 114°04'02.4"E
	Change	Characteristic of light to Al Fl WR 10s (Previously published 8/90)	22°12.8'N 114°11.1'E
93733	12Ed. 12/9/89 LAST NM 11/90		(10(33)90 Tianjin) 28/90
	Add	Light Fl 6s 97m 12M	22°24'20"N 114°40'02"E
93733	12Ed. 12/9/89 LAST NM 28/90		(37/90 Hong Kong) 37/90
	Delete	Buoy	22°19.6'N 114°06.8'E
93733	12Ed. 12/9/89 LAST NM 37/90		(19(1433)90 Taunton) 43/90
	Add	Submarine cable joining	22°14.75'N 114°11.16'E 22°14.61'N 114°11.08'E 22°14.57'N 114°10.87'E 22°14.49'N 114°10.70'E 22°14.17'N 114°10.54'E 22°13.43'N 114°10.34'E 22°12.72'N 114°10.91'E 22°12.67'N 114°10.54'E 22°12.03'N 114°11.26'E

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3733 (Continued)
Add

43/90
22°11.16′N 114°11.52′E
22°10.98′N 114°11.72′E
22°10.64′N 114°12.48′E
22°09.52′N 114°14.01′E
22°09.08′N 114°15.40′E
22°09.41′N 114°17.12′E
22°11.41′N 114°23.73′E
22°11.91′N 114°24.28′E
22°12.64′N 114°25.03′E
22°12.73′N 114°25.27′E
22°12.78′N 114°25.52′E
22°12.63′N 114°29.56′E
22°12.57′N 114°30.11′E
22°06.02′N 114°45.72′E

3733 12Ed. 12/9/89 LAST NM 43/90
Add Submarine cable joining

(27(1920)90 Taunton) 47/90
22°12.47′N 114°15.51′E
22°12.21′N 114°15.32′E
22°12.03′N 114°15.37′E
22°11.93′N 114°15.48′E
22°11.88′N 114°15.64′E
22°12.17′N 114°16.92′E
22°12.33′N 114°17.45′E
22°12.40′N 114°20.13′E
22°13.00′N 114°23.13′E
22°14.43′N 114°24.68′E
22°14.77′N 114°30.13′E
22°12.91′N 114°45.10′E
22°12.70′N 114°46.33′E

3733 12Ed. 12/9/89 LAST NM 47/90
Add Depths 10.4 meters
11.4 meters
11.5 meters

(31(2229, 2230)90 Taunton) 49/90
22°09.84′N 114°01.92′E
22°09.71′N 114°01.53′E
22°09.62′N 114°01.88′E

Dangerous wreck (PA)

22°17.40′N 114°21.82′E

SUBREGION
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3733 12Ed. 12/9/89 LAST NM 49/90
Substitute Depth 9.7 meters for 10.1 meters

(34(2412, 2413)90 Taunton) 51/90
22°16′12″N 114°05′18″E

Add Depths 7.5 meters
8.3 meters
9.6 meters

22°14′51″N 114°07′21″E
22°16′08″N 114°04′57″E
22°15′54″N 114°05′28″E

3733 12Ed. 12/9/89 LAST NM 51/90
Delete Dashed line between

(37(2639)90 Taunton) 2/91
22°18.4′N 114°09.2′E
22°18.3′N 114°09.5′E

Add Dashed line (anchorage limit) between

22°18.4′N 114°09.2′E
22°19.1′N 114°09.2′E

3733 12Ed. 12/9/89 LAST NM 2/91
Change Note to
"TRAFFIC SEPARATION SCHEME
Inshore Traffic Zones shall not normally be used by through traffic. For details of the regulations, Sailing Directions should be consulted. The Tathong Channel and East Lamma Channel Traffic Separation Schemes on this chart are IMO approved."

(98/90 Hong Kong) 4/91

22°23.5′N 114°09.2′E

3734 10Ed. 11/18/89

NEW EDITION

(DMAHTC; 22(140)89 Tianjin; 83/89 Hong Kong) 6/90

Change Characteristic of lights to
Fl 15s
Al Fl WR 10s

22°12′33″N 114°15′31″W
22°12′50″N 114°11′06″W

3734 10Ed. 11/18/89 LAST NM 6/90
Change Height of light to 68m

(19(115)89 Tianjin) 8/90
22°10.9′N 114°18.2′E

3734 10Ed. 11/18/89 LAST NM 8/90
Change Characteristic of lights to
Fl 15s
Al Fl WR 10s
(See 6/90-93734)

(83/89 Hong Kong: 22(140)89 Tianjin) 39/90

22°12′33″N 114°15′31″E
22°12′50″N 114°11′06″E

93734	10Ed. 11/18/89 LAST NM 39/90		(64/90, 71/90 Hong Kong) 41/9
	Add	Beacons Y, "X" topmark, QY 1M	22°15'47.0"N 114°07'32.5"E
		white, QR 1M	22°16'09.0"N 114°14'56.5"E
93734	10Ed. 11/18/89 LAST NM 41/90		(19(1433)90 Taunton) 43/9
	Add	Submarine cable joining	22°14.75'N 114°11.16'E
			22°14.61'N 114°11.06'E
			22°14.57'N 114°10.87'E
			22°14.49'N 114°10.78'E
			22°14.17'N 114°10.56'E
			22°13.43'N 114°10.34'E
			22°12.72'N 114°10.50'E
			22°12.67'N 114°10.56'E
			22°12.03'N 114°11.24'E
			22°11.16'N 114°11.52'E
			22°10.98'N 114°11.72'E
			22°10.64'N 114°12.48'E
			22°09.52'N 114°14.01'E
			22°09.08'N 114°15.40'E
			22°09.41'N 114°17.12'E
			22°10.33'N 114°20.25'E
93734	10Ed. 11/18/89 LAST NM 43/90		(27(1920)90 Taunton) 47/9
	Add	Submarine cable joining	22°12.47'N 114°15.91'E
			22°12.21'N 114°15.32'E
			22°12.03'N 114°15.37'E
			22°11.93'N 114°15.48'E
			22°11.88'N 114°15.64'E
			22°12.17'N 114°16.92'E
			22°12.33'N 114°17.45'E
			22°12.40'N 114°20.13'E
			22°12.42'N 114°20.25'E
93734	10Ed. 11/18/89 LAST NM 47/90		(34(2412, 2413)90 Taunton) 51/9
	Delete	Depths 10.1 meters	22°16'15"N 114°05'16"E
		10.1 meters	22°15'52"N 114°05'25"E
		11 meters	22°16'06"N 114°04'57"E
	Substitute	Depth 7.5 meters for 8.3 meters	22°14'51"N 114°07'21"E
	Add	Depths 9.7 meters	22°16'12"N 114°05'18"E
		8.3 meters	22°16'08"N 114°04'57"E
		9.6 meters	22°15'54"N 114°05'28"E
93734	10Ed. 11/18/89 LAST NM 51/90		(98/90 Hong Kong) 4/9
	Change	Note to	
		"NOTE	
		The Tathong Channel and East Lamma Channel Traffic Separation Schemes on this chart are IMO approved."	22°15'30"N 114°11'09"E
★**93736**	19Ed. 6/10/89	NEW EDITION	(DMAHTC, 41, 87, 89/89 Hong Kong BA LL) 6/9
	Delete	Lights from buoys	
		"A41"	22°18'07"N 114°06'20"E
		"A45"	22°17'54"N 114°06'22"E
		"A46"	22°17'42"N 114°06'30"E
		(Previously published 32/89)	
	Change	Lights to Fl R 3s 8m 2M	22°19'03"N 114°09'35"E
		Fl G 3s 8m 2M	22°19'00"N 114°09'37"E
		Fl R 3s 6m 2M	22°18'31"N 114°09'50"E
		Fl G 3s 8m 2M	22°18'29"N 114°09'55"E
		Fl G 3s 6m 2M	22°18'03"N 114°09'58"E
		Fl G 3s 6m 2M	22°17'07"N 114°10'56"E
		Fl R 3s 5m 2M	22°17'16"N 114°11'14"E
		Fl G 3s 9m 5M	22°17'23"N 114°14'15"E
		Fl G 3s 6m 2M	22°16'21"N 114°14'38"E
		(Previously published 32/89)	
	Delete	Buoy	22°19.6'N 114°05.8'E
		(Previously published 34/89)	
	Add	Buoys (mooring) "A60"	22°17'01"N 114°15'36"E
		"A61"	22°17'15"N 114°15'43"E
		"A62"	22°17'38"N 114°15'29"E
		(Previously published 34/89)	
	Add	Depth 4.2 meters Rk enclosed by danger circle	22°16'15.0"N 114°04'02.4"E

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★93736	(Continued) Add	(Previously published 3/90)	6/90
	Delete	Lights	22°18′23″N 114°12′59″E 22°18′27″N 114°13′10″E 22°18′30″N 114°13′06″E 22°18′48″N 114°12′38″E
		Legend "CAUTION NO 7"	22°17′54″N 118°09′39″E
	Change	Lights to Fl G 3s 7m 3M Fl R 3s 7m 3M	22°17′03″N 118°10′50″E 22°17′04″N 118°10′53″E
93736	19Ed. 6/10/89 LAST NM 6/90 Delete	Light	(17, 19/90 Hong Kong) 28/90 22°17′15″N 114°09′11″E
	Add	Buoys, each BY, pillar, double cone topmark points upward, Q "Stonecutters 1" "Stonecutters 2"	 22°19′33.0″N 114°07′37.6″E 22°19′39.8″N 114°08′00.9″E
93736	19Ed. 6/10/89 LAST NM 28/90 Delete	Buoy "SU"	(37/90 Hong Kong) 37.90 22°19.6′N 114°06.9′E
93736	19Ed. 6/10/89 LAST NM 37/90 Delete	Legend "CAUTION NO 7"	(DMAHTC; BA LL) 39/90 22°17′54″N 114°09′39″E
	Change	Lights to Fl G 3s 7m 3M Fl R 3s 7m 3M (See 6/90-93736)	22°17′03″N 114°10′50″E 22°17′04″N 114°10′53″E
93736	19Ed. 6/10/89 LAST NM 39/90 Add	Beacons Y, "X" topmark, QY 1M white, QR 1M	(64, 71/90 Hong Kong) 41/90 22°15′47″N 114°07′31″E 22°16′09″N 114°14′55″E
93736	19Ed. 6/10/89 LAST NM 41/90 Delete	Depths 10.1 meters 10.1 meters	(34(2412, 2413)90 Taunton) 51/90 22°16′15″N 114°05′16″E 22°15′52″N 114°05′25″E
	Substitute	Depth 7.5 meters for 8.3 meters	22°14′49″N 114°07′20″E
	Add	Depths 9.7 meters 8.3 meters 9.6 meters	22°16′12″N 114°05′18″E 22°16′08″N 114°04′57″E 22°15′54″N 114°05′28″E
93736	19Ed. 6/10/89 LAST NM 51/90 Delete	Buoy Depth 0.3 meter	(29(2074)90 Taunton, 86/90 Hong Kong) 52/90 22°18′49″N 114°08′32″E 22°18′48″N 114°08′32″E
	Add	Buoy YB, pillar, double cone topmark points downward	 22°18′47.0″N 114°08′32.8″E
93736	19Ed. 6/10/89 LAST NM 52/90 Delete	Buoys (mooring) "B2" "B3" "B7" "A26" "B28"	(35(2484)90 Taunton) 1/91 22°18′12″N 114°09′26″E 22°18′18″N 114°09′15″E 22°18′36″N 114°08′34″E 22°18′25″N 114°08′26″E 22°18′16″N 114°06′36″E
	Add	Buoys (mooring) "A77" "A73" "A78" "A74"	22°17′50.4″N 114°06′43.4″E 22°18′08.4″N 114°06′48.2″E 22°18′02.4″N 114°06′35.0″E 22°18′17.4″N 114°06′33.8″E
93736	19Ed. 6/10/89 LAST NM 1/91 Delete	Dashed line between	(37(2639)90 Taunton) 2/91 22°18′23.5″N 114°09′11.5″E 22°18′18.5″N 114°09′28.8″E
	Add	Dashed line (anchorage limit) between	22°18′23.5″N 114°09′11.5″E 22°19′05.0″N 114°09′11.5″E
		Legend "Works in progress (1990)" between	 22°18′14.0″N 114°09′16.0″E 22°19′03.0″N 114°09′16.0″E
93736	19Ed. 6/10/89 LAST NM 2/91 Change	Note No 1 to "1. The Tathong Channel and East Lamma Channel Traffic Separation Schemes on this chart are IMO approved."	(91, 98/90 Hong Kong) 4/91 22°22′12″N 114°14′36″E

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93736	(Continued) Add	Lights QR	22°17'04.0"N 114°13'54.0" 22°17'05.8"N 114°13'49.2" 22°17'04.6"N 114°13'47.4" 22°17'04.0"N 114°13'46.2"

		NEW EDITION	(DMAHTC; 10(31)90 Tianjin) 27
★93778	7Ed. 3/24/90 Add	(Panel B) Range light, front Oc 4s 15m 8M	20°56'21"N 110°37'44"
			(8(27)90 Tianjin) 28
93778	7Ed. 3/24/90 LAST	NM 27/90 (Panels A & B)	
	Change	Range lights, front to Oc 4s 21m 7M rear to F WRG 30m 7-3M	21°05'32"N 110°32'35" 21°05'39"N 110°33'01"

★94001	7Ed. 6/14/86	NEW EDITION	(DMAHTC; 9(57)86 China) 33/86
	Add	Racon at light (Previously published 26/86)	24°36.3'N 121°52.2'E
	Add	Wreck (Previously published 28/86)	24°46.2'N 120°31.2'E
	Add	Racon at light	23°15.4'N 116°47.4'E
94001	7Ed. 6/14/86 LAST NM 33/86		(13(92)86 China) 38/86
	Delete	Purple circle (PA)	26°15'N 120°59'E
94001	7Ed. 6/14/86 LAST NM 38/86		(14(113)86 China) 39/86
	Delete	Wreck	24°39.0'N 118°52.0'E
94001	7Ed. 6/14/86 LAST NM 39/86		(15(132)86 China; MCNM7818/86) 41/86
	Add	Position circle with legend "Pipe (10 feet above surface)"	29°08.3'N 124°56.0'E
		Danger circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
94001	7Ed. 6/14/86 LAST NM 41/86		(MCNM7822/86) 42/86
	Add	Depth 67 fathoms "Rep (1986)"	27°30.3'N 127°43.3'E
94001	7Ed. 6/14/86 LAST NM 42/86		(39(1173)86 Tokyo) 48/86
	Relocate	Buoy "ODAS J-4" close N to and change designation to "ODAS"	28°12'N 126°21'E
94001	7Ed. 6/14/86 LAST NM 48/86		(39(2836)86 Taunton) 2/87
	Add	Depth 12 fathoms "Rep (1986)"	25°38.9'N 122°32.8'E
94001	7Ed. 6/14/86 LAST NM 2/87		(72/86 Tso-ying) 8/87
	Add	Dangerous wreck	24°03'N 119°47'E
94001	7Ed. 6/14/86 LAST NM 8/87		(2(55)87 Tokyo) 11/87
	Change	Light to Iso 22M	24°03.3'N 123°47.5'E
94001	7Ed. 6/14/86 LAST NM 11/87		(1(5)87 China) 15/87
	Substitute	Depth 0 fathom 4 feet "Obstr (steel pipe)" for position circle "Pipe (10 feet above surface)" (See 41/86-94001)	29°08.3'N 124°56.0'E
94001	7Ed. 6/14/86 LAST NM 15/87		(Cna CH 9703) 25/87
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 5 feet	25°21.3'N 121°22.0'E
	Add	Dangerous wreck (PA)	26°07.7'N 123°40.4'E
		Wreck (PA)	29°22.0'N 122°45.9'E 28°37.0'N 122°42.7'E 27°55.8'N 122°45.1'E 27°59.3'N 122°20.7'E 26°18.0'N 121°12.4'E 27°29.9'N 121°40.4'E
		Wreck	27°56.0'N 122°02.3'E 27°49.5'N 122°03.3'E 27°47.1'N 122°04.1'E
		Danger circles "Obstr" (PA)	26°01.0'N 123°14.7'E 25°54.0'N 122°54.4'E 26°07.1'N 122°27.8'E 26°16.3'N 123°01.8'E 26°08.9'N 122°41.6'E 27°13.7'N 121°21.4'E 27°28.0'N 121°26.8'E 27°26.2'N 121°37.9'E 27°49.5'N 121°54.5'E 27°54.7'N 121°58.4'E 27°53.3'N 122°05.1'E 28°12.4'N 122°02.0'E
		Dangerous submerged rock	25°56.7'N 123°45.1'E 25°56.2'N 123°42.6'E
94001	7Ed. 6/14/86 LAST NM 25/87		(Cna CH 9109, 9111, 9113) 30/87
	Add	Light Fl 13M Dangerous wreck (PA)	25°26.0'N 119°56.1'E 22°39.9'N 116°14.2'E

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94001	(Continued)		30/87
	Add	Wrecks "Rep (1962)"	22°36.5'N 116°23.0'E
		"Rep (1959)" (PA)	23°26.5'N 117°31.0'E
		"Rep (1965)" (PA)	23°30.0'N 118°07.8'E
94001	7Ed. 6/14/86 LAST NM 30/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.8'N 120°14.9'E
94001	7Ed. 6/14/86 LAST NM 41/87		(13(73, 77), 14(82), 15(90)87 China) 45/87
	Delete	Depths 15 fathoms	26°06'N 120°42'E
		5 fathoms "Rep (1923)"	25°50'N 120°40'E
		9 fathoms 5 feet	25°30'N 120°25'E
		12 fathoms "Rep (1905)"	25°29'N 120°19'E
		8 fathoms "Rep (1954)"	25°26'N 120°08'E
		17 fathoms "Rep (1953)"	25°24'N 120°07'E
		20 fathoms	25°23'N 120°07'E
		10 fathoms 5 feet "Rep (1929)"	25°22'N 120°00'E
		12 fathoms "Rep (1908)"	25°19'N 119°57'E
		15 fathoms	25°17'N 119°55'E
		Danger circles	
		"Rep (1920)"	25°53'N 120°27'E
		"Discol Water (rep 1953)"	25°24'N 119°54'E
		Racon from light	23°15'N 116°47'E
	Change	Light to Fl(2) 25M	28°53'N 122°16'E
	Add	Depth 21 fathoms	25°24.1'N 120°07.8'E
94001	7Ed. 6/14/86 LAST NM 45/87		(41(1190)87 Tokyo) 52/87
	Relocate	Superbuoy ODAS close S to	28°10'N 126°20'E
94001	7Ed. 6/14/86 LAST NM 52/87		(20(127), 21(133)87 Tianjin) 5/88
	Change	Light to Fl(2) 24M	25°26'N 119°56'E
		(See 30/87-94001)	
	Add	Depth 0 fathom 3 feet	
		"Obstr (steel pipe)"	29°04.0'N 124°53.7'E
94001	7Ed. 6/14/86 LAST NM 5/88		(46(3494)87 Taunton) 8/88
	Add	Dashed-line circle	
		"Discol water Rep (1987)"	27°41.0'N 128°20.5'E
94001	7Ed. 6/14/86 LAST NM 8/88		(8(249)88 Tokyo) 18/88
	Delete	Light	26°22.0'N 126°43.0'E
	Add	Light Iso 20M	26°22.1'N 126°43.9'E
94001	7Ed. 6/14/86 LAST NM 18/88		(23(144)87, 6(30)88 Tianjin; BA LL) 31/88
	Change	Visibility (range) of light to 25M	25°37.2'N 122°03.8'E
	Add	Light Fl 15M	23°16.2'N 117°17.2'E
		Wreck	28°03.4'N 123°14.0'E
94001	7Ed. 6/14/86 LAST NM 31/88		(21(1618)88 Taunton) 32/88
	Add	R Bn at light	22°40.5'N 121°27.9'E
94001	7Ed. 6/14/86 LAST NM 32/88		(MCNM8116/88; 26(762)88 Tokyo; 2(16)88 Tso-ying) 40/88
	Add	Depth 16 fathoms	22°50.0'N 117°09.0'E
		Dangerous wreck	23°38.5'N 119°57.0'E
		Wreck	28°40.0'N 123°10.0'E
94001	7Ed. 6/14/86 LAST NM 40/88		(10(46)88 Tianjin) 46/88
	Change	Light to Fl(1+2) 17M GUN	25°58'N 119°59'E
94001	7Ed. 6/14/86 LAST NM 46/88		(14(70)88 Tianjin) 50/88
	Add	Depth 2 fathoms Obstr with legend	
		"(Oil derrick)"	29°04.3'N 124°54.8'E
94001	7Ed. 6/14/86 LAST NM 50/88		(20(109)88 Tianjin) 10/89
	Add	Light Fl(3) 10M Ramark	23°31.9'N 117°41.3'E
94001	7Ed. 6/14/86 LAST NM 10/89		(BA LL) 32/89
	Change	Light to Mo(A) 16M GUN R Bn	
		Racon	25°09.3'N 121°44.5'E
94001	7Ed. 6/14/86 LAST NM 32/89		(12(49, 50)89 Tianjin) 43/89
	Add	Wreck (PA)	23°42'N 118°07'E
		Dangerous wreck (PA)	24°40'N 118°50'E

94001	7Ed. 6/14/86 LAST NM 43/89 Delete	Ramark from light (See [illegible]89-94001)	(19(112)89 Tianjin) 8/90 23°31.9′N 117°41.3′E
94001	7Ed. 6/14/86 LAST NM 8/90 Change	Light to Oc 23M	(7, 36/89 Tso-ying; 2(57)90 Tokyo; 2(8)90 Tianjin) 19/90 26°34.4′N 127°12.8′E
	Add	Wreck	22°32.5′N 120°08.0′E 22°30.5′N 119°31.0′E
		Light Fl(2) 24M	24°16.2′N 118°07.9′E
94001	7Ed. 6/14/86 LAST NM 19/90 Delete	Light	(15, 17/90 Tso-ying; 24(163)89 Tianjin) 21/90 25°09.0′N 121°43.9′E
	Change	Visibility (range) of light to 14M	25°11.6′N 121°46.5′E
	Add	Dangerous wreck	22°24.7′N 117°45.8′E
94001	7Ed. 6/14/86 LAST NM 21/90 Add	Wreck (PA)	(24(162)89 Tianjin) 22/90 22°37.9′N 119°50.7′E
94001	7Ed. 6/14/86 LAST NM 22/90 Add	Ramark at light (Supersedes 8/90-94001)	(11(34)90 Tianjin) 30/90 23°31.9′N 117°41.3′E
94001	7Ed. 6/14/86 LAST NM 30/90 Add	Dangerous wreck	(MCNM7988/87) 41/90 23°46′N 120°04′E
94001	7Ed. 6/14/86 LAST NM 41/90 Add	Dangerous wreck (PA)	(17(81, 86, 87)90 Tianjin) 2/91 24°52.9′N 120°03.1′E 24°11.7′N 119°54.3′E 24°41.0′N 119°43.8′E
94001	7Ed. 6/14/86 LAST NM 2/91 Add	Wreck (PA)	(58/90 Tso-ying) 4/91 25°28.8′N 121°42.6′E
★94002	7Ed. 6/14/86 Add	NEW EDITION Racon at light (Previously published 26/86)	(DMAHTC; 9(57)86 China) 33/86 24°36.3′N 121°52.2′E
	Add	Wreck (Previously published 28/86)	24°46.2′N 120°31.2′E
	Add	Racon at light	23°15.4′N 116°47.4′E
94002	7Ed. 6/14/86 LAST NM 33/86 Delete	Purple circle (PA)	(13(92)86 China) 38/86 26°15′N 120°59′E
94002	7Ed. 6/14/86 LAST NM 38/86 Delete	Wreck	(14(113)86 China) 39/86 24°39.0′N 118°52.0′E
94002	7Ed. 6/14/86 LAST NM 39/86 Add	Position circle with legend "Pipe (10 feet above surface)"	(15(132)86 China; MCNM7818/86) 41/86 29°08.3′N 124°56.0′E
		Danger circle with legend "Discol water (rep 1986)"	26°06.9′N 127°57.8′E
94002	7Ed. 6/14/86 LAST NM 41/86 Add	Depth 67 fathoms "Rep (1986)"	(MCNM7822/86) 42/86 27°30.3′N 127°43.3′E
94002	7Ed. 6/14/86 LAST NM 42/86 Relocate	Buoy "ODAS J-4" close N to and change designation to "ODAS"	(39(1173)86 Tokyo) 48/86 28°12′N 126°21′E
94002	7Ed. 6/14/86 LAST NM 48/86 Add	Depth 12 fathoms "Rep (1986)"	(39(2836)86 Taunton) 2/87 25°38.9′N 122°32.8′E
94002	7Ed. 6/14/86 LAST NM 2/87 Add	Dangerous wreck	(72/86 Tso-ying) 8/87 24°03′N 119°47′E
94002	7Ed. 6/14/86 LAST NM 8/87 Change	Light to Iso 22M	(2(55)87 Tokyo) 11/87 24°03.3′N 123°47.5′E

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94002	7Ed. 6/14/86 LAST NM 11/87		(1(5)87 China) 15/
	Substitute	Depth 0 fathom 4 feet "Obstr (steel pipe)" for position circle "Pipe (10 feet above surface)" (See 41/86-94002)	29°08.3'N 124°56.0'E
94002	7Ed. 6/14/86 LAST NM 15/87		(Cna CH 9703) 25/
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 5 feet	25°21.3'N 121°22.0'E
	Add	Dangerous wreck (PA)	26°07.7'N 123°40.4'E
		Wreck (PA)	29°22.0'N 122°45.9'E
			28°37.0'N 122°42.7'E
			27°55.8'N 122°45.1'E
			27°59.3'N 122°20.7'E
			26°18.0'N 121°12.4'E
			27°29.9'N 121°40.4'E
		Wreck	27°56.0'N 122°02.3'E
			27°49.5'N 122°03.3'E
			27°47.1'N 122°04.1'E
		Danger circles "Obstr" (PA)	26°01.0'N 123°14.7'E
			25°54.0'N 122°54.4'E
			26°07.1'N 122°27.8'E
			26°16.3'N 123°01.8'E
			26°08.9'N 122°41.6'E
			27°13.7'N 121°21.4'E
			27°28.0'N 121°26.8'E
			27°26.2'N 121°37.9'E
			27°49.5'N 121°54.5'E
			27°54.7'N 121°58.4'E
			27°53.3'N 122°05.1'E
			28°12.4'N 122°02.0'E
		Dangerous submerged rock	25°56.7'N 123°45.1'E
			25°56.2'N 123°42.6'E
94002	7Ed. 6/14/86 LAST NM 25/87		(Cna CH 9109, 9111, 9113) 30/
	Add	Light Fl 13M	25°26.0'N 119°56.1'E
		Dangerous wreck	22°39.9'N 116°14.2'E
		Wrecks "Rep (1962)"	22°36.5'N 116°23.0'E
		"Rep (1959)" (PA)	23°26.5'N 117°31.0'E
		"Rep (1965)" (PA)	23°30.0'N 118°07.8'E
94002	7Ed. 6/14/86 LAST NM 30/87		(47/87 Tso-ying) 41/
	Delete	Dangerous wreck	22°32.8'N 120°14.9'E
94002	7Ed. 6/14/86 LAST NM 41/87		(13(73, 77), 14(82), 15(90)87 China) 45/
	Delete	Depths 15 fathoms	26°06'N 120°42'E
		5 fathoms "Rep (1923)"	25°50'N 120°40'E
		9 fathoms 5 feet	25°30'N 120°25'E
		12 fathoms "Rep (1905)"	25°29'N 120°19'E
		8 fathoms "Rep (1954)"	25°26'N 120°08'E
		17 fathoms "Rep (1953)"	25°24'N 120°07'E
		10 fathoms 5 feet "Rep (1929)"	25°22'N 120°00'E
		12 fathoms "Rep (1908)"	25°19'N 119°57'E
		15 fathoms	25°17'N 119°55'E
		20 fathoms	25°23'N 120°07'E
		Danger circles "Rep (1920)"	25°53'N 120°27'E
		"Discol Water (rep 1953)"	25°24'N 119°54'E
		Racon from light	23°15'N 116°47'E
	Change	Light to Fl(2) 25M	28°53'N 122°16'E
	Add	Depth 21 fathoms	25°24.1'N 120°07.8'E
94002	7Ed. 6/14/86 LAST NM 45/87		(41(1190)87 Tokyo) 52/
	Relocate	Superbuoy ODAS close S to	28°10'N 126°20'E
94002	7Ed. 6/14/86 LAST NM 52/87		(20(127), 21(133)87 Tianjin) 5/
	Change	Light to Fl(2) 24M (See 30/87-94002)	25°26.0'N 119°56.1'E
	Add	Depth 0 fathom 3 feet "Obstr (steel pipe)"	29°04.0'N 124°53.7'E

94002	7Ed. 6/14/86 LAST NM 5/88			(46(3494)87 Taunton) 8/88
	Add	Dashed-line circle "Discol water Rep (1987)"		27°41.0′N 128°20.5′E
94002	7Ed. 6/14/86 LAST NM 8/88			(8(249)88 Tokyo) 18/88
	Delete	Light		26°22.0′N 126°43.0′E
	Add	Light Iso 20M		26°22.1′N 126°43.9′E
94002	7Ed. 6/14/86 LAST NM 18/88			(23(144)87, 6(30)88 Tianjin) 31/88
	Change	Visibility (range) of light to 25M		25°37.2′N 122°03.8′E
	Add	Light Fl 15M		23°16.2′N 117°17.2′E
		Wreck		28°03.4′N 123°14.0′E
94002	7Ed. 6/14/86 LAST NM 31/88			(21(1618)88 Taunton) 32/88
	Add	R Bn at light		22°40.5′N 121°27.9′E
94002	7Ed. 6/14/86 LAST NM 32/88			(MCNM8116/88; 26(762)88 Tokyo; 16/88 Tso-ying) 40/88
	Add	Depth 16 fathoms		22°50.0′N 117°09.0′E
		Dangerous wreck		23°38.5′N 119°57.0′E
		Wreck		28°40.0′N 123°10.0′E
94002	7Ed. 6/14/86 LAST NM 40/88			(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."		26°30′N 116°30′E
94002	7Ed. 6/14/86 LAST NM 45/88			(10(46)88 Tianjin) 46/88
	Change	Light to Fl(1+2) 17M GUN		25°58′N 119°59′E
94002	7Ed. 6/14/86 LAST NM 46/88			(14(70)88 Tianjin) 50/88
	Add	Depth 2 fathoms Obstr with legend "(Oil derrick)"		29°04.3′N 124°54.8′E
94002	7Ed. 6/14/86 LAST NM 50/88			(20(109)88 Tianjin) 10/89
	Add	Light Fl(3) 10M Ramark		23°31.9′N 117°41.3′E
94002	7Ed. 6/14/86 LAST NM 10/89			(BA LL) 32/89
	Change	Light to Mo(A) 16M GUN R Bn Racon		25°09.3′N 121°44.5′E
94002	7Ed. 6/14/86 LAST NM 32/89			(12(49, 50)89 Tianjin) 43/89
	Add	Wreck (PA)		23°42′N 118°07′E
		Dangerous wreck (PA)		24°40′N 118°50′E
94002	7Ed. 6/14/86 LAST NM 43/89			(19(112)89 Tianjin) 8/90
	Delete	Ramark from light (See 10/89-94002)		23°31.9′N 117°41.3′E
94002	7Ed. 6/14/86 LAST NM 8/90			(15, 17/90 Tso-ying; 24(163)89 Tianjin) 21/90
	Delete	Light		25°09.0′N 121°43.9′E
	Change	Visibility (range) of light to 14M		25°11.6′N 121°46.5′E
	Add	Dangerous wreck		22°24.7′N 117°45.8′E
94002	7Ed. 6/14/86 LAST NM 21/90			(MCNM8073/88) 22/90
	Change	Light to Oc 23M		26°34.4′N 127°12.8′E
	Add	Wreck		22°32.5′N 120°08.0′E 22°30.5′N 119°31.0′E
		Light Fl(2) 24M		24°16.2′N 118°07.9′E
		Wreck (PA)		22°37.9′N 119°50.7′E
94002	7Ed. 6/14/86 LAST NM 22/90			(11(34)90 Tianjin) 30/90
	Add	Ramark at light (Supersedes 8/90-94002)		23°31.9′N 117°41.3′E
94002	7Ed. 6/14/86 LAST NM 30/90			(MCNM7988/87) 41/90
	Add	Dangerous wreck		23°46′N 120°04′E
94002	7Ed. 6/14/86 LAST NM 41/90			(17(81, 86, 87)90 Tianjin) 2/91
	Add	Dangerous wreck		24°52.9′N 120°03.1′E
				24°11.7′N 119°54.3′E
		(PA)		24°41.0′N 119°43.8′E

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94002	7Ed. 6/14/86 LAST NM 2/91		(58/90 Tso-ying) 4/91
	Add	Wreck (PA)	25°28.8'N 121°42.6'E

★94004	4Ed. 4/1/89	NEW EDITION	(DMAHTC) 25/89
94004	4Ed. 4/1/89 LAST NM 25/89		(Twn CH 0340) 26/89
	Substitute	Wreck (PA) for stranded wreck "PA (1976)" and delete legend "Fishing vessel partially visible"	22°12.1'N 120°09.7'E
94004	4Ed. 4/1/89 LAST NM 26/89		(BA LL) 32/89
	Change	Light to Mo(A) 16M GUN R Bn Racon	25°09.3'N 121°45.0'E
94004	4Ed. 4/1/89 LAST NM 32/89		(10(39)89 Tianjin) 33/89
	Delete	Dangerous submerged rock	24°48.7'N 118°49.6'E
94004	4Ed. 4/1/89 LAST NM 33/89		(12(49, 50)89 Tianjin) 43/89
	Add	Wreck (PA)	23°42'N 118°07'E
		Dangerous wreck (PA)	24°40'N 118°50'E
94004	4Ed. 4/1/89 LAST NM 43/89		(MCNM8073/88) 21/90
	Substitute	Depth 28 meters Wk (PA) for 15.2 meters Wk (PA)	23°50.5'N 118°59.5'E
	Change	Visibility (range) of light to 14M	25°11.5'N 121°47.4'E
	Add	Wreck	22°32.5'N 120°08.0'E
			22°30.5'N 119°31.0'E
		Light Fl(2) 24M	24°16.2'N 118°07.9'E
		Wreck (PA)	22°37.9'N 119°50.7'E
		Dangerous wreck	22°57.5'N 119°59.3'E
94004	4Ed. 4/1/89 LAST NM 21/90		(24/90 Tso-ying) 32/90
	Add	Wreck	21°20.0'N 119°56.0'E
94004	4Ed. 4/1/89 LAST NM 32/90		(MCNM7988/87) 41/90
	Add	Dangerous wreck (PA)	23°46'N 120°04'E
94004	4Ed. 4/1/89 LAST NM 41/90		(17(86, 87), 19(95)90 Tianjin) 2/91
	Change	Visibility (range) of light to 10M	24°50.2'N 118°50.0'E
	Add	Dangerous wreck	24°52.9'N 120°03.1'E
			24°11.7'N 119°54.3'E
94004	4Ed. 4/1/89 LAST NM 2/91		(16(80)90 Tianjin) 3/91
	Delete	Wreck	22°11.9'N 120°09.5'E
94004	4Ed. 4/1/89 LAST NM 3/91		(58/90 Tso-ying) 4/91
	Add	Wreck (PA)	25°28.8'N 121°42.6'E

★94015	1Ed. 7/28/90	NEW CHART	(DMAHTC; 12(59)88 Tianjin; 34(1207)90 Tokyo) 44/90
	Add	Buoy Y, pillar, "X" topmark, Mo(O) Y 12s	29°59.8'N 125°03.1'E
		Superbuoys	26°53.0'N 128°56.8'E
			27°19.8'N 129°19.0'E
94015	1Ed. 7/28/90 LAST NM 44/90		(33(2355)90 Taunton) 50/90
	Delete	Buoy (See 44/90-94015)	29°59.8'N 125°03.1'E
94015	1Ed. 7/28/90 LAST NM 50/90		(17(81, 86, 87)90 Tianjin) 2/91
	Add	Dangerous wreck (PA)	24°52.9'N 120°03.1'E
			24°41.0'N 119°43.8'E
		Depths 32 meters "Rep (1985)" (PA)	24°21.5'N 119°32.5'E
		31 meters "Rep (1984)" (PA)	24°24.1'N 119°31.2'E
94015	1Ed. 7/28/90 LAST NM 2/91		(58/90 Tso-ying) 4/91
	Add	Wreck (PA)	25°28.8'N 121°42.6'E

★94016	1Ed. 7/28/90	NEW CHART	(DMAHTC; 12(59)88 Tianjin; 34(1207)90 Tokyo) 44/90
	Add	Buoy Y, pillar, "X" topmark, Mo(O) Y 12s	29°59.8′N 125°03.1′E
		Superbuoys	26°53.0′N 128°56.8′E 27°19.8′N 129°19.0′E
94016	1Ed. 7/28/90 LAST	NM 44/90	(33(2355)90 Taunton) 50/90
	Delete	Buoy (See 44/90-94016)	29°59.8′N 125°03.1′E
94016	1Ed. 7/28/90 LAST	NM 50/90	(17(81, 86, 87)90 Tianjin) 2/91
	Add	Dangerous wreck (PA)	24°52.9′N 120°03.1′E 24°41.0′N 119°43.8′E
		Depths 32 meters "Rep (1985)" (PA) 31 meters "Rep (1984)" (PA)	24°21.5′N 119°32.5′E 24°24.1′N 119°31.2′E
94016	1Ed. 7/28/90 LAST	NM 2/91	(58/90 Tso-ying) 4/91
	Add	Wreck (PA)	25°28.8′N 121°42.6′E
★94027	7Ed. 8/18/90	NEW EDITION	(DMAHTC; HNNM7570/85; MCNM1046/90) 43/90
	Delete	Random ink dot	32°51.2′N 130°04.0′E
	Add	Islet	32°50.9′N 130°03.0′E
		Wreck	32°57.7′N 125°56.1′E
		Buoy with light symbol Ra Ref	35°06.5′N 130°38.6′E
94027	7Ed. 8/18/90 LAST	NM 43/90	(16(76, 77, 79)90 Tianjin) 2/91
	Change	Visibility (range) of lights to 24M 24M 20M	35°53.5′N 120°52.5′E 36°16.0′N 121°23.5′E 36°45.0′N 122°15.5′E
94027	7Ed. 8/18/90 LAST	NM 2/91	(34(211)89, 27(188, 303)90 Inchon) 4/91
	Change	Fog signal to SIREN at light	33°07′N 126°16′E
	Add	Buoy Y, conical	36°47.5′N 125°40.0′E
★94028	6Ed. 8/18/90	NEW EDITION	(DMAHTC; HNNM7570/85; MCNM1046/90) 43/90
	Delete	Random ink dot	32°51.2′N 130°04.0′E
	Add	Islet	32°50.9′N 130°03.0′E
		Wreck	32°57.7′N 125°56.1′E
		Buoy with light symbol Ra Ref	35°06.5′N 130°38.6′E
94028	6Ed. 8/18/90 LAST	NM 43/90	(16(76, 77, 79)90 Tianjin) 2/91
	Change	Visibility (range) of lights to 24M 24M 20M	35°53.5′N 120°52.5′E 36°16.0′N 121°23.5′E 36°45.0′N 122°15.5′E
94028	6Ed. 8/18/90 LAST	NM 2/91	(34(211)89, 27(188, 303)90 Inchon) 4/91
	Change	Fog signal to SIREN at light	33°07′N 126°16′E
	Add	Buoy Y, conical	36°47.5′N 125°40.0′E
★94033	4Ed. 12/9/89	NEW EDITION	(DMAHTC; 6(16)90 Tianjin; 22(1572)90 Taunton) 44/90
	Delete	Light (Previously published 22/90)	40°00.0′N 119°54.8′E
	Add	Wreck (Previously published 25/90)	37°35.0′N 124°13.0′E
	Add	Wreck (Previously published 42/90)	37°03.5′N 126°03.3′E
	Change	Characteristic of light to Fl(2)	37°23.5′N 122°42.0′E
	Add	Position circle "Storage Tanker"	38°18.9′N 119°37.9′E

94033	4Ed. 12/9/89 LAST NM 44/90		(34(211)89, 27(188)90 Inchon) 4/01
	Add	Buoy Y, conical	36°47.5'N 125°40.0'E
★94040	11Ed. 11/16/85	NEW EDITION	(DMAHTC; Twn CH 336) 11/86
	Change	Legend to "ANCHORAGE PROHIBITED"	23°29.3'N 119°26.7'E
94040	11Ed. 11/16/85 LAST NM 11/86		(BA CH 1760) 12/86
	Change	Legend to "ANCHORING AND FISHING PROHIBITED (CABLES)" (See 11/86-94040)	23°29.3'N 119°26.7'E
94040	11Ed. 11/16/85 LAST NM 12/86		(2(11)86 China) 17/86
	Change	Light to Fl 5s 55m 9M	23°34.7'N 117°27.2'E
94040	11Ed. 11/16/85 LAST NM 17/86		(9(57)86 China) 33/86
	Add	Racon at light	23°14.2'N 116°48.3'E
94040	11Ed. 11/16/85 LAST NM 33/86		(Cna CH 9314, 9112) 18/87
	Delete	Dangerous wreck (PA)	23°15.0'N 117°17.0'E
		Stranded wreck and light	23°09.7'N 116°44.4'E
	Substitute	Depth 15.2 meters Wk (PA) for 28 meters Wk (PA)	23°50.9'N 118°59.8'E
	Change	Buoy to G, pillar, cone topmark, Fl G 4s	23°17.5'N 116°47.9'E
	Add	Depth 6.6 meters	23°26.9'N 117°13.6'E
94040	11Ed. 11/16/85 LAST NM 18/87		(MCNM7934/87) 20/87
	Add	Dangerous wreck	22°23.3'N 117°35.3'E
94040	11Ed. 11/16/85 LAST NM 20/87		(14(82)87 China) 45/87
	Delete	Racon from light	23°14.2'N 116°48.3'E
94040	11Ed. 11/16/85 LAST NM 45/87		(22(139), 23(144)87 Tianjin) 31/88
	Change	Height of light to 120m	23°43.2'N 117°35.4'E
	Add	Light Fl 8s 76m 15M	23°15.7'N 117°17.0'E
94040	11Ed. 11/16/85 LAST NM 31/88		(MCNM8116/88) 40/88
	Add	Depth 29 meters	22°50'N 117°09'E
94040	11Ed. 11/16/85 LAST NM 40/88		(7(35)88 Tianjin) 50/88
	Add	Racon at light	22°56.6'N 116°29.3'E
94040	11Ed. 11/16/85 LAST NM 50/88		(20(109)88 Tianjin) 10/89
	Add	Light Fl(3) 10s 73m 10M Ramark	23°31'55"N 117°41'20"E
94040	11Ed. 11/16/85 LAST NM 10/89		(1(2)89 Tianjin) 11/89
	Change	Light to Fl 4s 26m 10M	23°54.5'N 117°51.8'E
94040	11Ed. 11/16/85 LAST NM 11/89		(12(49)89 Tianjin) 43/89
	Add	Wreck (PA)	23°42.0'N 118°07.0'E
94040	11Ed. 11/16/85 LAST NM 43/89		(17(80)89 Tianjin) 45/89
	Delete	Light	23°18.3'N 116°47.3'E
94040	11Ed. 11/16/85 LAST NM 45/89		(18(91, 92), 19(112)89 Tianjin) 9/90
	Delete	Ramark from light (See 10/89-94040)	23°31.9'N 117°41.3'E
	Change	Height of light to 121m	23°43.2'N 117°35.4'E
		Light to Fl(2) 6s 17m 5M	23°16.7'N 116°47.3'E
94040	11Ed. 11/16/85 LAST NM 9/90		(2(9)90 Tianjin) 16/90
	Delete	Depth 15.2 meters Wk (PA)	23°50.9'N 118°59.8'E
	Add	Depth 28 meters Wk (PA)	23°50'50"N 118°59'00"E
94040	11Ed. 11/16/85 LAST NM 16/90		(7/89 Tso-ying) 19/90
	Add	Wreck	22°30.5'N 119°31.0'E
94040	11Ed. 11/16/85 LAST NM 19/90		(24(163)89 Tianjin) 21/90
	Add	Dangerous wreck	22°24'42"N 117°45'48"E

94040	11Ed. 11/16/85 LAST NM 21/90		(11(34)90 Tianjin) 30/90
	Add	Ramark at light (See 9/90-94040)	23°31.9′N 117°41.3′E
94040	11Ed. 11/16/85 LAST NM 30/90		(20(100)90 Tianjin) 1/91
	Delete	Stranded wreck	23°18.7′N 116°46.2′E
★94042	7Ed. 6/18/83	NEW EDITION	(DMAHTC; Cna CH 9422) 33/83
		(Panel B)	
	Relocate	Buoy (Fl G 3s) close NW to	23°17′28″N 116°47′56″E
94042	7Ed. 6/18/83 LAST NM 33/83		(7(34)84 China) 25/84
		(Plan A)	
	Delete	Buoy	23°17′28″N 116°47′16″E
94042	7Ed. 6/18/83 LAST NM 25/84		(9(56)85 China) 27/85
		(Plan B)	
	Add	Danger circle "Unexploded Ordnance"	23°25′49″N 117°11′32″E
94042	7Ed. 6/18/83 LAST NM 27/85		(HNNM7571/85) 39/85
		(Plan B)	
	Add	Purple dashed line between	23°07′00″N 117°04′00″E 23°13′48″N 117°15′00″E
		Legend "SANDWAVES REPORTED (see CAUTION)" between	23°09′30″N 117°09′24″E 23°09′30″N 117°13′54″E
		Caution note "CAUTION-SANDWAVES Evidence of sandwaves to depths as shoal as 16 meters has been reported in area southeastward of purple dashed line."	23°09′30″N 116°55′00″E
94042	7Ed. 6/18/83 LAST NM 39/85		(11(72), 14(94)85 China) 40/85
		(Panels A & B)	
	Change	Buoy to S. cardinal buoy: YB, pillar, double cone topmark points down, Q(6) + L Fl 15s	23°18′46″N 116°50′14″E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94042	7Ed. 6/18/83 LAST NM 40/85		(19(121)85 China) 52/85
	Delete	Light	23°20′06″N 116°44′37″E
94042	7Ed. 6/18/83 LAST NM 52/85		(49(122)85 China) 4/86
		(Plan A)	
	Add	Light FR 6m 3M	23°19′33.0″N 116°45′18.0″E
94042	7Ed. 6/18/83 LAST NM 4/86		(6(32)86 China) 27/86
		(Panels A & B)	
	Add	Dangerous wreck (mast) (PA)	23°18′46″N 116°46′12″E
94042	7Ed. 6/18/83 LAST NM 27/86		(9(57)86 China; Cna LL) 33/86
		(Panel A)	
	Add	Racon at light	23°14′17″N 116°48′23″E
		(Panel B)	
	Add	Racon at light and delete fog signal (Occas Fog Gun)	23°14′17″N 116°48′23″E
94042	7Ed. 6/18/83 LAST NM 33/86		(13(98)86 China) 38/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 40/85-94042)	

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nued on next page)

94042	(Continued)		38/86
		(Panels A & B)	
	Change	Buoy to G, pillar, cone topmark, Fl G 4s	23°17.5'N 116°47.9'E
		(Panel A)	
	Change	Buoys, each to G, pillar, cone topmark,	
		"1" Fl G 4s	23°20.7'N 116°43.9'E
		"3" Fl(2) G 6s	23°21.0'N 116°42.3'E
		Buoys, each to R, pillar, can topmark,	
		"2" Fl R 4s	23°20.5'N 116°43.7'E
		"4" Fl(2) R 6s	23°20.8'N 116°41.8'E
		"5" Fl R 4s	23°20.7'N 116°40.6'E
		"6" Fl(2) R 6s	23°20.6'N 116°40.0'E
94042	7Ed. 6/18/83 LAST NM 38/86		(Cna CH 9112, 9422) 18/87
		(Plan A)	
	Delete	Anchoring and Fishing prohibited area centered	23°20.9'N 116°40.7'E
		Depth 8.8 meters	23°15.2'N 116°48.2'E
		Light	23°20.6'N 116°44.5'E
	Change	Designation of buoys (mooring)	
		"1" to "3"	23°21.1'N 116°41.6'E
		"3" to "4"	23°21.1'N 116°41.3'E
		"4" to "1"	23°20.8'N 116°41.3'E
		"5" to "2"	23°20.7'N 116°41.7'E
	Add	Depths 0.1 meter Rk	23°18'21"N 116°46'02"E
		1.9 meters	23°15'13"N 116°47'40"E
		3.3 meters	23°15'14"N 116°48'17"E
		"Anchoring And Fishing Prohibited Area" bound by shore and purple dashed lines between	23°20'14"N 116°40'55"E 23°20'11"N 116°40'40"E
		between	23°20'33"N 116°40'42"E 23°20'31"N 116°40'27"E
		(Plan B)	
	Delete	Dangerous wreck (PA)	23°12.9'N 117°14.6'E
		Islet, blue tint, enclosing dotted line and legend "S Sh"	23°18.9'N 117°05.2'E
94042	7Ed. 6/18/83 LAST NM 18/87		(Cna CH 9422) 29/87
	Delete	"Anchoring and Fishing prohibited area" bound by shore and purple dashed lines between	23°20'14"N 116°40'55"E 23°20'11"N 116°40'40"E
		between	23°20'33"N 116°40'42"E 23°20'31"N 116°40'27"E
		(See 18/87-94042)	
	Add	Purple dashed lines between	23°20'32"N 116°40'27"E 23°21'12"N 116°40'39"E
		between	23°20'33"N 116°40'42"E 23°21'14"N 116°40'55"E
		Legend "Anchoring and Fishing Prohibited"	23°20'54"N 116°40'42"E
94042	7Ed. 6/18/83 LAST NM 29/87		(Cna CH 9422; Cna LL) 31/87
		(Panel A)	
	Add	Light Fl(2) 6s 27m 4M	23°20'13.0"N 116°38'27.0"E
94042	7Ed. 6/18/83 LAST NM 31/87		(14(82)87 China) 45/87
		(Panels A & B)	
	Delete	Racon from light	23°14.3'N 116°48.4'E
94042	7Ed. 6/18/83 LAST NM 45/87		(17(104)87 China) 48/87
		(Panel A)	
	Change	Lights to Fl R 2s 17m 6M	23°21.5'N 116°42.8'E
		3 FR 29m 6M	23°21.8'N 116°42.3'E

94042	7Ed. 6/18/83 LAST NM 48/87		(21(113, 115)88 Tianjin) 11/89
		(Panel A)	
	Change	Lights to Al Fl WR 30s 61m 10/6M	23°19′35″N 116°45′23″E
		FR 22m 4M	23°21′28″N 116°42′47″E
		F Fl R 2s 39m 4M	23°21′51″N 116°42′19″E
94042	7Ed. 6/18/83 LAST NM 11/89		(17(80)89 Tianjin) 45/89
		(Panels A & B)	
	Delete	Light	23°18.3′N 116°47.4′E
	Add	Buoy G, pillar, cone topmark, Fl(2) G 6s	23°18′13″N 116°47′21″E
94042	7Ed. 6/18/83 LAST NM 45/89		(18(92, 93)89 Tianjin) 16/90
		(Panel A and B)	
	Change	Light to Fl(2) 6s 17m 5M	23°16.9′N 116°47.3′E
		(Panel A)	
	Change	Visibility (range) of light to 4M	23°21.2′N 116°40.9′E
		Light to F Fl R 2s 41m 4M	23°21.4′N 116°40.2′E
94042	7Ed. 6/18/83 LAST NM 16/90		(20(100, 101)90 Tianjin) 1/91
		(And Plan)	
	Delete	Stranded wreck	23°18′41″N 116°45′48″E
		(Plan)	
	Delete	Buoys (mooring) "1"	23°20′48″N 116°41′16″E
		"2"	23°20′44″N 116°41′38″E
		"3"	23°21′06″N 116°41′37″E
		"4"	23°21′05″N 116°41′20″E
		Anchor berths "8"	23°20′54″N 116°41′05″E
		"9"	23°20′52″N 116°40′24″E
	Add	Buoys (mooring) "3"	23°21′00.5″N 116°41′02.5″E
		"5"	23°20′55.5″N 116°40′25.1″E
★94043	5Ed. 10/9/76	NEW EDITION	(DMAHC) 46/76
	Relocate	Buoy (20°40′48″N 116°43′23″E) to	20°40′56″N 116°43′28″E
94043	5Ed. 10/9/76 LAST NM 46/76		(34(2593)87 Taunton) 45/87
	Delete	Stranded wreck	20°36.2′N 116°51.3′E
	Add	Stranded wreck (PA)	20°35′47″N 116°50′35″E
			20°35′30″N 116°48′09″E
★94060	8Ed. 11/25/89	NEW EDITION	(DMAHTC) 10/90
94060	8Ed. 11/25/89 LAST NM 10/90		(2(8)90 Tianjin) 16/90
	Add	Light Fl(2) 6s 110m 24M	24°16′09″N 118°07′51″E
94060	8Ed. 11/25/89 LAST NM 16/90		(4(325)90 Taunton) 19/90
	Add	Depth 8.2 meters	24°05.8′N 118°02.3′E
94060	8Ed. 11/25/89 LAST NM 19/90		(11(34)90 Tianjin) 30/90
	Add	Ramark at light	23°31.9′N 117°41.3′E
★94060	8Ed. 11/25/89 LAST NM 30/90		(MCNM7988/87) 41/90
	Add	Dangerous wreck (PA)	23°46′N 120°04′E
94060	8Ed. 11/25/89 LAST NM 41/90		(17(81, 83), 19(95)90 Tianjin) 2/91
	Change	Light to Fl(2) 6s 27m 10M	24°50.1′N 118°49.7′E
	Add	Dangerous wreck	23°52′30″N 120°02′35″E
		(PA)	24°41′00″N 119°43′50″E
		Wreck	24°45′45″N 120°32′22″E
★94061	4Ed. 5/10/86	NEW EDITION	(DMAHTC) 30/86
94061	4Ed. 5/10/86 LAST NM 30/86		(15(130)86 China) 41/86
		(Plan)	
	Change	Lights to Fl(2) R 6s 4m 3M	24°27.1′N 118°04.1′E
		Fl R 4s 4m 3M	24°27.0′N 118°04.2′E
94061	4Ed. 5/10/86 LAST NM 41/86		(60/86 Tso-ying) 3/87
	Change	Height of light to 36m	24°26.0′N 118°30.3′E

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94061	4Ed. 5/10/86 LAST NM 3/87		(Cna CH 9420) 12/87
	Change	Characteristic of buoy "31" to Fl G 4s	24°26'14"N 118°03'14"E
		(Plan)	
	Delete	Buoys	24°30'01"N 118°04'23"E
			24°27'46"N 118°03'44"E
			24°27'21"N 118°03'59"E
			24°27'09"N 108°04'10"E
			24°26'38"N 118°04'35"E
			24°26'35"N 118°04'33"E
			24°26'29"N 118°04'40"E
		Light from buoy "2"	24°27'15"N 118°04'04"E
	Add	Beacon, G, cone topmark, Fl(2) G 5s	24°29'55"N 118°04'16"E
		Legend	
		"Pilot and Quarantine Anchorage"	24°25'45"N 118°03'21"E
		Dashed lines (overhead power cables)	
		"(36)" between	24°29'55"N 118°03'28"E
			24°29'52"N 118°03'49"E
		"(53)" between	24°29'52"N 118°03'49"E
			24°29'46"N 118°04'25"E
		Depths 3.8 meters	24°30'24"N 118°04'26"E
		0.9 meter	24°27'29"N 118°03'47"E
94061	4Ed. 5/10/86 LAST NM 12/87		(20(128)87 Tianjin) 5/88
	Change	Light to Fl 5s 60m 9M	24°08.0'N 118°02.6'E
94061	4Ed. 5/10/86 LAST NM 5/88		(3(244)88 Taunton) 13/88
	Add	Light Q (PA)	24°15'51"N 118°08'12"E
94061	4Ed. 5/10/86 LAST NM 13/88		(23(121)88 Tianjin) 11/89
	Add	Buoy G, pillar, cone topmark, Fl G 4s	24°15'27"N 118°12'00"E
94061	4Ed. 5/10/86 LAST NM 11/89		(Cna CH 9314) 43/89
	Change	Characteristic of buoy to Q	24°11.4'N 118°05.3'E
94061	4Ed. 5/10/86 LAST NM 43/89		(19(108, 109), 20(117)89 Tianjin) 9/90
		(And Plan)	
	Change	Light to Fl(4) 12s 41m 16M	24°21'53"N 118°07'36"E
		(Plan)	
	Change	Light to Fl(2) R 6s 11m 3M	24°26'37"N 118°04'24"E
		Period of beacon to 6s	24°29'55"N 118°04'16"E
94061	4Ed. 5/10/86 LAST NM 9/90		(2(8)90 Tianjin, BA LL) 16/90
	Delete	Light	24°15.9'N 118°08.2'E
	Add	Light Fl(2) 6s 110m 24M	24°16'12"N 118°07'56"E
94061	4Ed. 5/10/86 LAST NM 16/90		(11(894)90 Taunton) 26/90
	Add	Depths 11.8 meters	24°27'03"N 118°02'38"E
		9.8 meters	24°27'05"N 118°02'46"E
		9.2 meters	24°27'15"N 118°02'55"E
		16 meters	24°27'42"N 118°03'07"E
		7.6 meters	24°27'49"N 118°03'16"E
94061	4Ed. 5/10/86 LAST NM 26/90		(Cna CH 9420) 39/90
		(Plan)	
	Delete	Buoy	24°27'09"N 118°04'10"E
94061	4Ed. 5/10/86 LAST NM 39/90		(19(98)90 Tianjin) 2/91
		(Plan)	
	Change	Period of light to 4s	24°28.6'N 118°03.7'E
★**94063**	2Ed. 2/22/86	NEW EDITION	(DMAHTC) 20/89
	Change	Legend to	
		"ANNUAL CHANGE 3' W"	24°08.0'N 120°15.9'E
94063	2Ed. 2/22/86 LAST NM 20/86		(7/87 Tso-ying) 14/87
	Change	Lights to Fl R 3s 13m 8M	24°17'08"N 120°30'43"E
		Fl 3s 13m 10M	24°17'19"N 120°30'48"E
		Fl 5s 8m 10M	24°17'18"N 120°30'53"E
94063	2Ed. 2/22/86 LAST NM 14/87		(7(529)87 Taunton) 15/87
		(Plan)	
	Delete	Buoys "No 3"	24°17'23"N 120°30'14"E
		"No 4"	24°17'31"N 120°30'18"E

94063	2Ed. 2/22/86 LAST NM 15/87		(7/87 Tso-ying) 17/87
		(Plan)	
	Change	Lights to Fl R 3s 13m 8M	24°17′08″N 120°30′43″E
		Fl 3s 13m 10M	24°17′19″N 120°30′48″E
		Fl 5s 8m 10M	24°17′18″N 120°30′53″E
		(Cancels 14/87-94063)	
94063	2Ed. 2/22/86 LAST NM 17/87		(18/87 Tso-ying) 22/87
	Change	Light to Fl(2) R 4s 8M	
		Fl(2) R 4s 5M	24°17.4′N 120°30.0′E
		(Plan)	
	Change	Light to Fl(2) R 4s 21m 8M	
		Fl(2) R 4s 11m 5M	24°17′26″N 120°29′58″E
94063	2Ed. 2/22/86 LAST NM 22/87		(43(3260)87 Taunton) 51/87
		(And Plan)	
	Substitute	Bn for lights	24°16′57″N 120°31′25″E
			24°16′45″N 120°31′51″E
	Change	Legend to "Beacons in line 115°18′"	24°17′34″N 120°30′00″E
94063	2Ed. 2/22/86 LAST NM 51/87		(Twn CH 357) 52/87
	Delete	Stranded wreck	24°14.2′N 120°28.8′E
		(Plan)	
	Delete	Stranded wreck and legend "MS Hong Tong"	24°14.2′N 120°28.8′E
	Add	Lights F 10m 8M	24°17′30.5″N 120°30′44.0″E
		F	24°17′28.6″N 120°30′49.7″E
94063	2Ed. 2/22/86 LAST NM 52/87		(51(3825)88 Taunton) 11/89
	Add	Buoy R, can, Fl R 6s	24°19.05′N 120°30.52′E
94063	2Ed. 2/22/86 LAST NM 11/89		(17(1325)89 Taunton; BA LL) 28/89
		(Plan)	
	Delete	Buoy	24°17′27″N 120°30′38″E
	Add	Range lights,	
		front FG 12m 7M	24°17′35.5″N 120°30′57.8″E
		rear FR 15m 6M	24°17′38.5″N 120°31′03.5″E
		Range line extending in 241° direction from above rear light dashed for 480 meters, thence solid for 480 meters	
		Legend "Lts in line 061°" along above range line	24°17′27.0″N 120°30′37.0″E
★94067	9Ed. 12/14/85	NEW EDITION	(DMAHTC) 9/86
94067	9Ed. 12/14/85 LAST NM 9/86		(HNNM7708/86; Twn CH 0336) 11/86
	Delete	Islet, blue tint and enclosing dotted line centered	23°37′43″N 119°27′48″E
		Legend "Prohibited Area"	23°32′28″N 119°29′18″E
		Caution note	23°46′12″N 119°17′16″E
94067	9Ed. 12/14/85 LAST NM 11/86		(BA CH 1760) 12/86
	Change	Legend to "ANCHORING AND FISHING PROHIBITED (CABLES)"	23°26′30″N 119°31′28″E
94067	9Ed. 12/14/85 LAST NM 12/86		(BA LL) 31/86
	Delete	Light	23°33.2′N 119°32.9′E
94067	9Ed. 12/14/85 LAST NM 31/86		(28/87 Tso-ying) 28/87
	Add	Danger circles "Obstr (Fish haven)"	23°28′30″N 119°32′00″E
			23°40′54″N 119°32′39″E
★94080	5Ed. 9/20/86	NEW EDITION	(DMAHTC) 52/86
94080	5Ed. 9/20/86 LAST NM 52/86		(28/87 Tso-ying) 28/87
	Add	Danger circle "Obstr (Fish haven)"	23°28.5′N 119°32.0′E
94080	5Ed. 9/20/86 LAST NM 28/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.2′N 120°14.9′E

★94080	5Ed. 9/20/86 LAST NM 41/87		(MCNM7999/87) 46/87
	Delete	Depths 7.6 meters "Rep (1961)"	21°37.5'N 121°30.6'E
		11.4 meters "Rep (1961)"	21°37.0'N 121°35.1'E
		29 meters "Rep (1947)"	21°36.3'N 121°35.5'E
	Substitute	Depth 2.7 meters for 3.5 meters	21°43.5'N 121°37.0'E
94080	5Ed. 9/20/86 LAST NM 46/87		(21(1618)88 Taunton) 32/88
	Add	R Bn at light	22°40.6'N 121°27.9'E
94080	5Ed. 9/20/86 LAST NM 32/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	23°27'N 121°07'E
94080	5Ed. 9/20/86 LAST NM 45/88		(7, 36/89, 4/90 Tso-ying) 19/90
	Add	Wreck	22°32.5'N 120°08.1'E
			22°30.5'N 119°31.0'E
		"ANCHORAGE PROHIBITED" area bound by purple dashed line joining	22°16.1'N 120°39.0'E
			22°16.1'N 120°37.6'E
			22°12.8'N 120°34.7'E
			22°10.8'N 120°36.6'E
94080	5Ed. 9/20/86 LAST NM 19/90		(24(162)89 Tianjin) 21/90
	Add	Wreck (PA)	22°37'55"N 119°50'40"E
★94082	5Ed. 2/1/86	NEW EDITION	(DMAHTC) 26/86
	Add	Purple outline of chart 94083 joining	22°38'00"N 120°22'10"E
			22°31'56"N 120°22'10"E
			22°31'56"N 120°12'40"E
			22°38'00"N 120°12'40"E
94082	5Ed. 2/1/86 LAST NM 26/86		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.2'N 120°14.9'E
94082	5Ed. 2/1/86 LAST NM 41/87		(13, 23, 24/88 Tso-ying) 41/88
		(Plan)	
	Relocate	Light close ESE to	22°57'53.2"N 120°09'18.5"E
	Add	Lights 2 FR	22°58'10.3"N 120°09'48.4"E
		2 FR	22°58'13.2"N 120°09'53.1"E
		FR	22°58'15.8"N 120°09'57.1"E
		FG	22°58'14.5"N 120°09'45.8"E
		2 FG	22°58'17.3"N 120°09'50.6"E
		2 FG	22°58'19.5"N 120°09'54.2"E
94082	5Ed. 2/1/86 LAST NM 41/88		(36/89 Tso-ying) 19/90
	Add	Wreck	22°32.5'N 120°08.0'E
94082	5Ed. 2/1/86 LAST NM 19/90		(24(162)89 Tianjin) 21/90
	Add	Dangerous wreck	22°57'30"N 119°59'15"E
94082	5Ed. 2/1/86 LAST NM 21/90		(35(1244)90 Tokyo) 42/90
	Add	Purple dashed line joining	22°33'05"N 120°18'03"E
			22°32'28"N 120°16'20"E
			22°32'42"N 120°16'18"E
		Legend "ANCH PROHIB"	22°32'47"N 120°17'09"E
★94083	10Ed. 4/26/86	NEW EDITION	(DMAHTC) 28/86
	Change	Light to Mo(D) 10s 18m 13M (Previously published 25/86)	22°33'10"N 120°17'34"E
94083	10Ed. 4/26/86 LAST NM 28/86		(38/86 Tso-ying) 50/86
	Relocate	Buoy "3" close NW to	22°34'12.8"N 120°18'24.0"E
94083	10Ed. 4/26/86 LAST NM 50/86		(71/86 Tso-ying) 14/87
	Add	Dangerous wreck with legend "(Marked by 2 buoys)"	22°33'09.0"N 120°18'30.4"E
94083	10Ed. 4/26/86 LAST NM 14/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32'14"N 120°14'53"E

94083	10Ed. 4/26/86 LAST	NM 41/87	(4(123)88 Tokyo; BA LL) 15/88
		(And Inset)	
	Relocate	Buoy "2" close S to	22°33'00"N 120°19'37"E
		and change shape to conical	
		(Inset)	
	Change	Light to Mo(D) 10s 18m 13M	22°33'05"N 120°18'03"E
94083	10Ed. 4/26/86 LAST	NM 15/88	(20(1534)88 Taunton) 31/88
	Delete	Dangerous wreck and legend	
		"(Marked by 2 buoys)"	22°33'09"N 120°18'30"E
94083	10Ed. 4/26/86 LAST	NM 31/88	(BA LL) 31/90
	Delete	Light	22°36'45"N 120°17'25"E
94083	10Ed. 4/26/86 LAST	NM 31/90	(35(1244)90 Tokyo) 42/90
		(And Inset)	
	Add	Purple dashed line joining	22°33'05"N 120°18'03"E
			22°32'53"N 120°17'56"E
			22°32'28"N 120°16'20"E
			22°32'45"N 120°16'18"E
		Legend "ANCHORAGE PROHIBITED"	22°32'48"N 120°17'09"E
94083	10Ed. 4/26/86 LAST	NM 42/90	(31/90 Tso-ying) 50/90
	Add	Purple composite lines between	22°33'40.8"N 120°18'43.0"E
			22°33'51.0"N 120°18'56.7"E
		between	22°33'43.3"N 120°18'40.7"E
			22°33'54.2"N 120°18'55.2"E
		Anchoring prohibited symbol	22°33'48.0"N 120°18'50.0"E
94083	10Ed. 4/26/86 LAST	NM 50/90	(59/90 Tso-ying) 3/91
	Delete	Buoy "1"	22°33'21"N 120°19'06"E
★94120	5Ed. 9/27/86	NEW EDITION	(DMAHTC; BA CH 3658; BA LL) 52/86
	Delete	R Bn	24°44.9'N 121°47.0'E
	Change	Light to Fl(3) 10s 3M	25°08.2'N 121°49.5'E
		Legend to "OIL EXPLORATION	
		AREA (see Note)"	25°36.3'N 121°54.0'E
	Add	Note	
		"OIL EXPLORATION AREA	
		Mariners are advised to avoid this	
		oil exploration area."	24°34.0'N 121°07.4'E
94120	5Ed. 9/27/86 LAST	NM 52/86	(Cna CH 9703) 25/87
	Add	Wreck	25°58.8'N 122°00.0'E
		Wreck (PA)	25°59.9'N 122°17.6'E
		Danger circle "Obstr" (PA)	25°56.8'N 122°55.3'E
94120	5Ed. 9/27/86 LAST	NM 25/87	(28/87 Tso-ying) 28/87
	Add	Danger circle "Obstr"	25°03.9'N 121°57.1'E
94120	5Ed. 9/27/86 LAST	NM 28/87	(63/87 Tso-ying) 8/88
	Relocate	R Bn and legend HORN close N to	25°17'55"N 121°32'15"E
94120	5Ed. 9/27/86 LAST	NM 8/88	(BA LL) 31/88
	Change	Visibility (range) of light to 25M	25°37.8'N 122°04.8'E
94120	5Ed. 9/27/86 LAST	NM 31/88	(12/88 Tso-ying) 41/88
	Add	Light Q(3) 10s 12m 9M	24°50.6'N 121°56.3'E
94120	5Ed. 9/27/86 LAST	NM 41/88	(MCNM8161/88) 45/88
	Add	Note	
		"Cancellation of Loran-C Rate 9970-Z.	
		Loran-C Station 9970-Z on Yap was	
		moved to Guam. Lines of position for	
		9970-Z drawn on this chart are no	
		longer valid and should not be used."	24°18'N 121°30'E
94120	5Ed. 9/27/86 LAST	NM 45/88	(50(3741)88, 1(79)89 Taunton; 49(1443)88 Tokyo) 15/89
	Substitute	Depth 18 meters for dangerous wreck	25°12.0'N 121°44.9'E
	Add	Stranded wreck	25°11.1'N 121°46.7'E

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94120	5Ed. 9/27/86 LAST NM 15/89		(BA LL) 32/89
	Change	Light to Mo(A) 7s 40m 16M GUN R Bn Racon	25°09.4'N 121°44.4'E
94120	5Ed. 9/27/86 LAST NM 32/89		(26(1957)89 Taunton) 35/89
	Add	Buoys (current meter) Y, spherical	24°45.8'N 122°08.4'E
			24°36.0'N 122°02.0'E
			24°38.4'N 121°55.8'E
			24°41.2'N 122°01.1'E
			24°46.5'N 121°58.8'E
			24°46.6'N 121°58.3'E
94120	5Ed. 9/27/86 LAST NM 35/89		(17/90 Tso-ying) 19/90
	Change	Visibility (range) of light to 14M	25°11.5'N 121°47.2'E
94120	5Ed. 9/27/86 LAST NM 19/90		(24/90 Tso-ying) 31/90
	Add	Wreck (PA)	24°56.8'N 122°03.7'E
94120	5Ed. 9/27/86 LAST NM 31/90		(58/90 Tso-ying) 3/91
	Add	Wreck (PA)	25°28.8'N 121°42.6'E

★**94122**	6Ed. 8/11/90	NEW EDITION	(DMAHTC; 38/90 Tso-ying) 41/90
		(Plans B & D)	
	Delete	Light	23°58'09"N 121°37'39"E
94122	6Ed. 8/11/90 LAST NM 41/90		(44/90 Tso-ying) 50/90
		(Plan B)	
	Add	Position circle "Wavemeter"	23°58'09.0"N 121°37'59.0"E

★**94123**	8Ed. 2/6/88	NEW EDITION	(DMAHTC; 7(571)88 Taunton) 18/89
	Add	Danger circle "Foul"	25°11'05"N 121°44'08"E
94123	8Ed. 2/6/88 LAST NM 18/88		(25(732)88 Tokyo; 20/88 Tso-ying) 40/88
	Add	Wreck (PA)	25°10.8'N 121°48.5'E
		Danger circle "Foul"	25°11.1'N 121°46.3'E
94123	8Ed. 2/6/88 LAST NM 40/88		(50(3741)88, 1(79)89 Taunton; 49(1443)88 Tokyo) 17/89
	Add	"Dredged to 18m (1988)" area bound by dashed line joining	25°12'06"N 121°44'49"E
			25°12'02"N 121°45'11"E
			25°11'50"N 121°45'06"E
			25°11'55"N 121°44'45"E
		Stranded wreck	25°11'06"N 121°46'47"E
94123	8Ed. 2/6/88 LAST NM 17/89		(11(379)89 Tokyo) 24/89
	Add	Legend "fB"	25°11.5'N 121°44.1'E
94123	8Ed. 2/6/88 LAST NM 24/89		(16(1236)89 Taunton) 29/89
	Add	Light Fl Y 4s 16m 6M	25°09'33"N 121°46'44"E
94123	8Ed. 2/6/88 LAST NM 29/89		(BA LL) 32/89
	Change	Light to Mo(A) 7s 40m 16M GUN R Bn Racon	25°09.3'N 121°44.9'E
94123	8Ed. 2/6/88 LAST NM 32/89		(55/89 Tso-ying) 8/90
	Add	Purple heavy dashed lines (outside limit of traffic lane) between	25°12'31"N 121°44'14"E
			25°10'06"N 121°44'39"E
		between	25°12'25"N 121°44'40"E
			25°10'16"N 121°45'03"E
		between	25°12'12"N 121°45'38"E
			25°10'17"N 121°45'10"E
		between	25°12'05"N 121°46'02"E
			25°10'12"N 121°45'34"E
		Open-outlined arrows indicating flow of traffic oriented 170°	25°11'18"N 121°44'36"E
		012°	25°11'18"N 121°45'38"E
94123	8Ed. 2/6/88 LAST NM 8/90		(15/90 Tso-ying) 23/90
	Change	Visibility (range) of light to 14M	25°11.6'N 121°47.2'E
94123	8Ed. 2/6/88 LAST NM 23/90		(25/90 Tso-ying) 31/90
	Add	Danger circle "Foul"	25°10'27"N 121°44'09"E

94123	8Ed. 2/6/88 LAST NM 31/90		(28/90 Tso-ying) 32/90
	Add	Stranded wreck	25°12′23″N 121°41′51″E
94123	8Ed. 2/6/88 LAST NM 32/90		(58/90 Tso-ying) 3/91
	Add	Wreck (PA)	25°28.8′N 121°42.6′E
★94124	11Ed. 9/10/88	NEW EDITION	(DMAHTC; BA LL) 50/88
	Change	Light to FR	25°09′06″N 121°45′44″E
94124	11Ed. 9/10/88 LAST NM 50/88		(50(3741)88, 1(79)89 Taunton; 49(1443)88 Tokyo) 17/89
	Add	"Dredged to 18m (1988)" area bound by dashed line joining	25°12′06″N 121°44′49″E 25°12′02″N 121°45′11″E 25°11′50″N 121°45′06″E 25°11′55″N 121°44′45″E
		Stranded wreck	25°11′06″N 121°46′47″E
94124	11Ed. 9/10/88 LAST NM 17/89	(And Plan)	(10(809)89 Taunton; BA LL) 22/89
	Change	Lights to FG 18m 3M FG 21m 3M	25°07′28″N 121°49′11″E 25°07′25″N 121°49′09″E
94124	11Ed. 9/10/88 LAST NM 22/89		(11(379)89 Tokyo) 24/89
	Add	Legend "fB"	25°11.5′N 121°44.1′E
94124	11Ed. 9/10/88 LAST NM 24/89	(And Plan)	(16(1236)89 Taunton) 29/89
	Add	Light Fl Y 4s 16m 6M	25°09′32.1″N 121°46′45.7″E
94124	11Ed. 9/10/88 LAST NM 29/89		(BA LL) 32/89
	Change	Light to Mo(A) 16M GUN Racon	25°09.3′N 121°44.8′E
		(Plan)	
	Change	Light to Mo(A) 7s 40m 16M GUN Racon visible 151°-347°	25°09′19″N 121°44′51″E
94124	11Ed. 9/10/88 LAST NM 32/89		(55/89 Tso-ying) 8/90
	Delete	Purple dashed line joining	25°09′40″N 121°45′04″E 25°10′23″N 121°44′47″E 25°10′31″N 121°45′18″E 25°09′45″N 121°45′19″E
	Add	Purple heavy dashed lines (outside limit of traffic lane) between	25°12′31″N 121°44′14″E 25°10′06″N 121°44′39″E
		between	25°12′25″N 121°44′40″E 25°10′16″N 121°45′03″E
		between	25°12′12″N 121°45′38″E 25°10′17″N 121°45′10″E
		between	25°12′05″N 121°46′02″E 25°10′12″N 121°45′34″E
		Open-outlined arrows indicating flow of traffic oriented 170° 012°	25°11′24″N 121°44′40″E 25°11′14″N 121°45′38″E
		Legend "SAFETY FAIRWAY (see Note)"	25°12′42″N 121°45′16″E
		(Plan)	
	Delete	Purple dashed lines joining	25°09′30″N 121°45′08″E 25°10′24″N 121°44′46″E 25°10′31″N 121°45′19″E 25°09′41″N 121°45′18″E
		between	25°09′38″N 121°45′18″E 25°09′34″N 121°45′18″E
		Legends "SAFETY FAIRWAY (see Note)" "ONE-WAY CHANNEL"	25°10′07″N 121°45′06″E 25°09′56″N 121°45′07″E
	Change	Note to "SAFETY FAIRWAY Vessels are prohibited from anchoring or stopping in fairway."	25°07′22″N 121°48′14″E

(continued on next page)

94124	(Continued) Add	Purple heavy dashed lines (outside limit of traffic lane) between	25°11'07.0"N 121°44'28.8"E 25°10'06.0"N 121°44'39.0"E
		between	25°11'07.0"N 121°44'54.4"E 25°10'16.0"N 121°45'03.0"E
		between	25°11'07.0"N 121°45'22.3"E 25°10'17.0"N 121°45'10.0"E
		between	25°11'07.0"N 121°45'47.3"E 25°10'12.0"N 121°45'34.0"E
		Open-outlined arrows indicating flow of traffic oriented 170° 012°	25°10'56.0"N 121°44'44.0"E 25°10'56.0"N 121°45'33.0"E
		Legend "SAFETY FAIRWAY (see Note)"	25°10'35.0"N 121°44'48.0"E
94124	11Ed. 9/10/88 LAST NM 8/90 Change	Visibility (range) of light to 14M	(15, 17/90 Tso-ying) 23/90 25°11.6'N 121°47.2'E
	Delete	(And Plan) Light	25°08'46"N 121°45'37"E
	Delete	(Plan) Range line and legend "Lights...201°40'" between	25°08'46"N 121°45'37"E 25°10'25"N 121°45'20"E
94124	11Ed. 9/10/88 LAST NM 23/90 Add	(And Plan) Danger circle "Foul"	(25/90 Tso-ying) 31/90 25°10'26"N 121°44'09"E
94124	11Ed. 9/10/88 LAST NM 31/90 Add	Stranded wreck	(24, 28/90 Tso-ying. Twn CH 353A) 32/90 25°12'23"N 121°41'51"E
	Substitute	(And Plan) Stranded wreck for dangerous wreck	25°09'40"N 121°44'24"E
94124	11Ed. 9/10/88 LAST NM 32/90 Delete	(And Plan) Light	(35, 36/90 Tso-ying) 50/90 25°08'43"N 121°45'12"E
	Add	(Plan) Danger circle "Foul" Legend "Work in Progress (1990)"	25°09'09.2"N 121°45'29.9"E 25°08'46.2"N 121°45'12.5"E
94124	11Ed. 9/10/88 LAST NM 50/90 Add	Buoys R, can, Fl R	(62/90 Tso-ying) 3/91 25°12'18"N 121°41'47"E 25°12'24"N 121°41'57"E
★**94127**	1Ed. 7/18/87	NEW CHART	(DMAHTC) 44/87
★**94160**	6Ed. 4/9/83 Substitute	NEW EDITION Depth 25 meters for 2.5 meters	(DMAHTC; US CH 94140, US LL) 23/83 26°39.3'N 119°47.1'E
	Change	Legend to "Wave Meter" Characteristic of light to Fl(3) 15s	25°18.8'N 121°36.3'E 26°22.2'N 120°31.0'E
		Lights to Fl 1½s 12M AERO Al Fl WR 20s 37m 17M	25°09.6'N 121°44.1'E 25°02.5'N 121°05.5'E
	Add	Light Fl 8s 35m 17M	25°10.8'N 121°24.7'E
94160	6Ed. 4/9/83 LAST NM 23/83 Add	Depth 20 meters Wk (unsurveyed) (PA)	(31(2044)84 Taunton) 39/84 27°00.0'N 121°11.0'E
94160	6Ed. 4/9/83 LAST NM 39/84 Add	Depth 20 meters "Rep"	(42(2736)84 Taunton) 49/84 25°22.0'N 120°08.0'E
94160	6Ed. 4/9/83 LAST NM 49/84 Add	Lights to buoys (mooring) Fl(4) 15s Fl(2) 10s	(38(1163)85 Tokyo) 45/85 25°08.8'N 121°11.7'E 25°08.4'N 121°10.4'E

94160	6Ed. 4/9/83 LAST NM 45/85		(BA CH 1754) 31/86
	Substitute	Position circle (accurate) "Lt Ho" for light	26°22.1'N 120°30.9'E
94160	6Ed. 4/9/83 LAST NM 31/86		(13(92, 96)86 China) 38/86
	Delete	Islet, blue tint, dotted-line circle and legend "Obstr PA"	26°16.5'N 120°59.5'E
		Danger circle "Obstr PA"	26°54.0'N 121°06.0'E
	Change	Height of light to 13m	26°04.8'N 119°49.5'E
94160	6Ed. 4/9/83 LAST NM 38/86		(14(112, 114, 115)86 China) 39/86
	Delete	Dangerous wreck	25°45.2'N 119°40.3'E
		Depth 7.3 meters	25°35.2'N 119°55.2'E
	Substitute	Swept depth 5.1 meters for depth 4.1 meters	25°36.6'N 119°55.5'E
94160	6Ed. 4/9/83 LAST NM 39/86		(Cna CH 9109) 13/87
	Delete	Light	26°01.3'N 119°41.1'E
	Add	Wreck (PA)	25°24.4'N 120°07.8'E
94160	6Ed. 4/9/83 LAST NM 13/87		(Cna CH 9309) 17/87
	Substitute	Depth 11.6 meters for dangerous submerged rock "Rep (1953)"	26°54.3'N 120°40.0'E
94160	6Ed. 4/9/83 LAST NM 17/87		(Cna LL) 18/87
	Delete	Light	25°13.9'N 119°34.9'E
	Change	Light to Fl 6s 71m 13M	25°26.0'N 119°56.1'E
94160	6Ed. 4/9/83 LAST NM 18/87		(Cna CH 9703) 25/87
	Add	Wreck (PA)	25°38.3'N 120°46.3'E
		Light Fl(3) 15s 98m 11M GUN	26°22.3'N 120°30.9'E
94160	6Ed. 4/9/83 LAST NM 25/87		(13(73, 77)87 China) 45/87
	Delete	Depths 2.7 meters	26°06.2'N 120°41.3'E
		9.1 meters "Rep (1923)"	25°50.4'N 120°39.7'E
		18 meters "Rep (1910)"	25°30.2'N 120°25.5'E
		21 meters "Rep (1905)"	25°29.0'N 120°19.8'E
		14.6 meters "Rep (1954)"	25°26.4'N 120°08.2'E
		31 meters "Rep (1953)"	25°25.1'N 120°08.3'E
		36 meters "Rep (1958)"	25°24.0'N 120°08.0'E
		20 meters "Rep (1929)"	25°22.0'N 120°00.8'E
		21 meters	25°18.7'N 119°56.9'E
		27 meters	25°17.0'N 119°55.3'E
		Danger circles "PA Rep (1920)"	25°53.2'N 120°27.5'E
		"Discol Water Rep (1953)"	25°22.7'N 119°55.3'E
		Legend "Depths of 28 to 46 meters reported in this vicinity (1930)"	26°09.2'N 120°44.0'E
	Add	Depth 39 meters	25°24.3'N 120°08.1'E
94160	6Ed. 4/9/83 LAST NM 45/87		(17(98-100)87 China) 48/87
	Add	"PROHIBITED AREA" bound by purple composite line joining	25°55.5'N 119°59.9'E
			25°55.5'N 120°03.7'E
			25°50.6'N 120°02.7'E
			25°50.6'N 119°59.5'E
		"PROHIB AREA" bound by purple composite line joining	26°09.9'N 120°08.1'E
			26°08.5'N 120°07.5'E
			26°07.3'N 120°10.8'E
			26°08.6'N 120°11.4'E
		"OIL EXTRACTION AREA" bound by purple dashed-line circle, radius 1.5 miles, centered	25°36.3'N 120°53.9'E
94160	6Ed. 4/9/83 LAST NM 48/87		(20(127)87 Tianjin) 5/88
	Delete	Light	25°26.0'N 119°56.1'E
	Add	Light Fl(2) 12s 88m 24M	25°26.2'N 119°56.2'E
94160	6Ed. 4/9/83 LAST NM 5/88		(63/87 Tso-ying) 8/88
	Add	R Bn at light	25°17.8'N 121°32.4'E

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94160	6Ed. 4/9/83 LAST NM 8/88		(10(46)88 Tianjin) 46/8
	Change	Light to Fl(1+2) 20s 78m 17M GUN	25°58'N 119°59
94160	6Ed. 4/9/83 LAST NM 46/88		(16(82)88 Tianjin) 1/8
	Change	Light to Fl 6s 13m 9M and delete sectors	26°04.8'N 119°49.5
94160	6Ed. 4/9/83 LAST NM 1/89		(BA LL) 32/8
	Change	Light to Mo(A) 7s 40m 16M GUN R Bn Racon and delete sectors	25°09.3'N 121°44.7
94160	6Ed. 4/9/83 LAST NM 32/89		(2(7)90 Tianjin) 16/8
	Add	Light Fl(3) 10s 46m 7M	25°36.2'N 119°54.5
94160	6Ed. 4/9/83 LAST NM 16/90		(58/90 Tso-ying) 3/9
	Add	Wreck (PA)	25°28.8'N 121°42.6

★**94164**	1Ed. 4/16/83	NEW CHART	(DMAHTC; Cna CH 9417; Twn CH 0308A; Cna LL) 24/8
	Delete	Lights	26°01'36"N 119°41'36" 26°01'18"N 119°40'36"
	Add	Light Fl(3) 20s 78m 17M	25°58'06"N 119°59'06"
94164	1Ed. 4/16/83 LAST NM 24/83		(11(36)83 China) 37/8
	Add	Buoys "No 1", black, Fl 3s "No 2", black, Fl 1½s	26°07'00"N 119°48'09" 26°06'06"N 119°45'00"
94164	1Ed. 4/16/83 LAST NM 37/83		(15(63)84 China) 40/8
	Change	Light to Fl(2) 6s 10m 8M	26°04'33"N 119°43'22"
94164	1Ed. 4/16/83 LAST NM 40/84		(16(106)85 China) 48/8
	Change	Buoy to YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s	26°07.0'N 119°39.8
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	26°29.5'N 119°41.4
94164	1Ed. 4/16/83 LAST NM 48/85		(8(26)83, 9(62)86 China) 33/8
	Delete	Buoy "3"	26°06.0'N 119°41.6
	Change	Buoys, each to G, pillar, cone topmark, "No 1" Fl(3) G 10s "No 2" Fl(2) G 6s	26°07.0'N 119°48.1 26°06.1'N 119°45.0
	Add	Buoy "No 3", G, pillar, cone topmark, Fl G 4s	26°05'47"N 119°41'48"
94164	1Ed. 4/16/83 LAST NM 33/86		(13(96)86 China) 38/8
	Change	Height of light to 13m	26°04.8'N 119°49.5
94164	1Ed. 4/16/83 LAST NM 38/86		(Cna CH 9109, 9417; Twn CH 0308) 10/8
	Delete	Lights	26°19'08"N 119°54'09" 26°08'34"N 119°39'15" 26°10'20"N 119°43'25"
		Buoys	26°09'36"N 119°41'02" 26°10'27"N 119°43'06" 26°10'03"N 119°43'06" 26°09'43"N 119°50'20" 26°05'08"N 119°50'18"
	Add	Depth 1.2 meters	26°07'03"N 119°39'47"
		Buoy "No 4", R, pillar, can topmark, Fl R 4s	26°05'29"N 119°41'19"
94164	1Ed. 4/16/83 LAST NM 10/87		(1(4)87 China) 15/8
	Change	Height of lights to 11m	26°04.6'N 119°43.3 26°08.0'N 119°39.3

94164	1Ed. 4/16/83 LAST NM 15/87		(17(98. 99)87 China) 48/87
	Substitute	Purple composite line for dashed line joining	25°53.0′N 119°59.4′E 25°55.5′N 119°59.9′E 25°55.5′N 120°03.7′E 25°53.0′N 120°03.2′E
	Add	Legend "PROHIBITED AREA"	25°54′44″N 120°01′36″E
		"PROHIB AREA" bound by purple composite line joining	26°06′57″N 120°03′35″E 26°06′34″N 120°03′25″E 26°06′30″N 120°03′50″E 26°06′49″N 120°03′54″E
		"PROHIB AREA" bound by purple composite line joining	26°09′47″N 120°06′56″E 26°09′36″N 120°07′42″E 26°09′12″N 120°07′30″E 26°09′19″N 120°06′56″E
		"PROHIBITED AREA" bound by purple composite line joining	26°09′52″N 120°08′04″E 26°08′33″N 120°07′27″E 26°07′15″N 120°10′48″E 26°08′35″N 120°11′26″E
94164	1Ed. 4/16/83 LAST NM 48/87		(10(46)88 Tianjin) 46/88
	Change	Light to Fl(1+2) 20s 78m 17M GUN	25°58.1′N 119°59.1′E
94164	1Ed. 4/16/83 LAST NM 46/88		(16(82)88 Tianjin) 1/89
	Change	Light to Fl 6s 13m 9M and delete sectors	26°04.9′N 119°49.5′E
★94165	2Ed. 2/8/86	NEW EDITION	(DMAHTC) 27/86
94165	2Ed. 2/8/86 LAST NM 27/86		(DMAHTC) 28/86
	Change	Lines 4 and 5 of Universal Transverse Mercator Grid note to "1972 SPHEROID. TO REPORT THE GRID COORDINATES OF A"	26°58.9′N 119°36.0′E
94165	2Ed. 2/8/86 LAST NM 28/86		(9(62)86 China) 33/86
	Change	Buoys, each to G, pillar, cone topmark, "No 2" Fl(2) G 6s	26°06′06″N 119°45′00″E
		"No 3" Fl G 4s	26°05′47″N 119°41′48″E
		(undesignated) Fl(2) G 6s	26°08′05″N 119°37′16″E
		Buoy to R, pillar, can topmark, Fl(2) R 6s	26°07′59″N 119°37′14″E
94165	2Ed. 2/8/86 LAST NM 33/86		(14(121)86 China) 39/86
	Change	Buoy "No 4" to R, pillar, can topmark, Fl R 4s	26°05.5′N 119°41.4′E
94165	2Ed. 2/8/86 LAST NM 39/86		(15(133)86 China) 41/86
	Change	Lights to Fl 1½s 57m 13M	26°05.4′N 119°38.3′E
		Oc 4s 93m 13M	26°05.3′N 119°37.5′E
94165	2Ed. 2/8/86 LAST NM 41/86		(Cna CH 9418) 11/87
	Relocate	Buoy close SE to	26°06′57″N 119°39′53″E
	Add	Double solid line with land tint (breakwater) 12 meters wide on centerline between	26°07′49″N 119°35′46″E 26°07′52″N 119°35′53″E
		Dashed line (overhead power cable) "(55)" between	26°08′10″N 119°35′14″E 26°07′55″N 119°35′24″E
		Purple composite lines between	26°08′09″N 119°35′09″E 26°07′37″N 119°35′09″E
		between	26°08′10″N 119°35′22″E 26°07′51″N 119°35′21″E
		Anchorage prohibited symbol	26°07′56″N 119°35′14″E

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94165 (Continued)

Add — Depths 1.6 meters — 26°08′07″N 119°37′27″E
1.3 meters — 26°07′26″N 119°38′45″E
0.9 meter — 26°07′22″N 119°38′42″E

94165 2Ed. 2/8/86 LAST NM 11/87
Change — Height of lights to 11m — (1(40)87 China) 15(0
26°08′00″N 119°39′21″E
26°04′32″N 119°43′24″E

94165 2Ed. 2/8/86 LAST NM 15/87
Add — Ramark at light — (12(53)89 Tianjin) 43(8
26°05′22″N 119°38′18″E

94165 2Ed. 2/8/86 LAST NM 43/89
Change — Height of lights to 30m — (19(97, 98)89 Tianjin) 8(9
26°08.0′N 119°38.3′E
26m — 26°07.3′N 119°38.6′E

94165 2Ed. 2/8/86 LAST NM 8/90
Change — Lines 4 and 5 of Universal Transverse Mercator Grid note to "1372 SPHEROID. TO REPORT THE GRID COORDINATES OF A" — (DMAHTC) 39/9
25°58.9′N 119°36.0′E

★94180 8Ed. 1/15/83 — NEW EDITION — (DMAHTC) 10/8

94180 8Ed. 1/15/83 LAST NM 10/83
Add — Dangerous wreck "Rep (1983)" (PA) — (3(7)83 China) 16/8
28°48.5′N 122°08.0′E

94180 8Ed. 1/15/83 LAST NM 16/83
Add — Danger circle "Explosives" — (20(69)83 China) 51/8
29°36.4′N 122°20.6′E

94180 8Ed. 1/15/83 LAST NM 51/83
Add — Danger circle "Unexploded Ordnance" — (9(52)85 China) 27/8
29°38.0′N 122°46.3′E

94180 8Ed. 1/15/83 LAST NM 27/85
Add — Dangerous wreck — (1(3)85 China) 33/8
28°28.3′N 121°50.2′E

94180 8Ed. 1/15/83 LAST NM 33/85
Delete — Stranded wreck — (11(69)85 China) 36/8
30°10.5′N 121°54.6′E

94180 8Ed. 1/15/83 LAST NM 36/85
Delete — Dangerous wreck — (14(90)85 China) 41/8
28°07.4′N 121°28.1′E

94180 8Ed. 1/15/83 LAST NM 41/85
Add — Light Fl(2) 20s 105m 13M — (16(105)85 China) 48/8
28°53.2′N 122°16.5′E

94180 8Ed. 1/15/83 LAST NM 46/85
Change — Lights to Fl(3) 6s 95m 10M — (22(146)85 China) 16/8
29°46.3′N 122°18.6′E
Fl 6s 6m 7M — 29°50.0′N 122°12.3′E

Add — Lights Fl(2) 6s 7M — 29°47.7′N 122°14.4′E
Fl 4s 9m 7M — 29°48.6′N 122°14.3′E

94180 8Ed. 1/15/83 LAST NM 16/86
Change — Light to Fl(2) 6s 80m 7M — (14(111)86 China) 39/8
29°58.5′N 121°48.6′E

94180 8Ed. 1/15/83 LAST NM 39/86
Delete — Light — (Cna CH 9307, 9416; Cna LL) 12/8
30°06.9′N 121°51.7′E
Depth 7.2 meters — 30°11.5′N 121°40.2′E
Stranded wrecks — 27°55.8′N 120°59.7′E
27°56.6′N 121°02.1′E
27°57.6′N 120°58.0′E
Dangerous wrecks — 27°56.3′N 120°59.4′E
27°57.2′N 120°58.2′E
30°01.8′N 122°46.0′E

Change — Visibility (range) of light to 20M — 29°52.0′N 122°35.6′E

Add — Depth 4.5 meters — 30°11.8′N 121°39.8′E

94180 8Ed. 1/15/83 LAST NM 12/87
Delete — Dangerous wreck — (Cna CH 9108, 9308; Cna LL) 15/8
28°11.8′N 121°37.2′E
28°01.1′N 121°30.8′E
28°01.4′N 121°08.2′E
28°01.3′N 121°06.7′E
(PA) — 28°13.1′N 121°48.2′E
(PA) — 28°01.7′N 121°30.6′E

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94180	(Continued)		15/87
	Delete	Depths 7 meters "Rep (1939)" (PA)	28°19.2′N 121°54.8′E
		8.2 meters "Rep (1945)" (PA)	29°05.3′N 122°09.7′E
		8.7 meters	29°05.0′N 122°09.2′E
	Add	Depth 6.4 meters	29°05.2′N 122°09.4′E
		Dangerous submerged rock	29°01.1′N 121°59.7′E
		Light Fl R 3s 16m 3M	28°28.6′N 121°52.5′E
		Buoy R, conical	29°40.3′N 122°31.3′E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	28°55.0′N 121°01.5′E
94180	8Ed. 1/15/83 LAST NM 15/87		(Cna CH 9309) 17/87
	Add	Danger circle "Obstr" (PA)	27°35.4′N 121°50.8′E
94180	8Ed. 1/15/83 LAST NM 17/87		(Cna CH 9703) 25/87
	Add	Wreck (PA)	28°37.0′N 122°42.7′E
94180	8Ed. 1/15/83 LAST NM 25/87		(15(90)87 China) 45/87
	Change	Visibility (range) of light to 25M	28°53.2′N 122°16.5′E
94180	8Ed. 1/15/83 LAST NM 45/87		(17(83)88 Tianjin) 1/89
	Add	Dangerous wreck (PA)	28°13.5′N 121°36.8′E
94180	8Ed. 1/15/83 LAST NM 1/89		(16(77, 78)89 Tianjin) 45/89
	Change	Lights to Fl(3) 10s 81m 9M	28°12.8′N 121°39.8′E
		Fl 4s 18m 9M	28°12.6′N 121°33.3′E
		Fl 4s 45m 9M	28°03.2′N 121°24.3′E
		Fl(3) 10s 40m 9M	27°56.0′N 121°13.3′E
94180	8Ed. 1/15/83 LAST NM 45/89		(18(86, 96)89 Tianjin) 8/90
	Change	Height of lights to 58m	28°04.4′N 121°31.9′E
		40m	29°58.5′N 122°26.8′E
		Visibility (range) of light to 18M	30°12.7′N 122°35.5′E
94180	8Ed. 1/15/83 LAST NM 8/90		(18(90)89 Tianjin) 16/90
	Change	Height of light to 33m	27°57.7′N 121°08.5′E
94180	8Ed. 1/15/83 LAST NM 16/90		(9(29)90 Tianjin) 28/90
	Change	Light to Fl(4) 12s 5m 7M	28°27.3′N 121°53.7′E
94180	8Ed. 1/15/83 LAST NM 28/90		(20(102)90 Tianjin) 1/91
	Change	Light to Fl(3) 10s 87m 16M	30°04.9′N 121°49.3′E
★94181	6Ed. 8/7/82	NEW EDITION	(DMAHTC, 110, 111, 125, 126, 141/80 China) 46/82
	Delete	Buoy "31"	27°55′41″N 121°04′31″E
	Relocate	Buoys "32" (27°55′38″N 121°03′38″E) to	27°56′35″N 121°03′53″E
		"35" (27°57′36″N 120°58′26″E)	27°57′48″N 120°57′59″E
	Change	Visibility (range) of light to 9M	27°58′52″N 120°57′27″E
	Add	Buoy "31", red and black bands, Fl(3) 6s	27°56′30″N 121°04′08″E
94181	6Ed. 8/7/82 LAST NM 46/82		(14(59)84 China) 40/84
	Relocate	Buoy "35" (27°57′48″N 120°57′59″E) to	27°56′36″N 120°58′25″E
94181	6Ed. 8/7/82 LAST NM 40/84		(17(79)84 China) 48/84
	Relocate	Buoy "35" (27°56′36″N 120°58′25″E) to (Supersedes 40/84-94181)	27°57′48″N 120°58′00″E
94181	6Ed. 8/7/82 LAST NM 48/84		(16(107)85 China) 51/85
	Change	Buoy to "30", Y, pillar, "X topmark, Mo(Q) Y 12s	27°56′06″N 121°06′42″E
		Buoy to "31", RW, pillar, ball topmark Mo(A) 6s	27°56′30″N 121°04′08″E

SUBREGION 94

(continued on next page)

94181	(Continued)		
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
94181	6Ed. 8/7/82 LAST NM 51/85		(12(87)86 China) 31/
	Relocate	Buoys "33" close WSW to "34" close ESE "31" (27°56'30"N 121°04'08"E) (See 51/85-94181)	28°56'31"N 121°02'4 27°57'05"N 121°00'1 28°56'26"N 121°04'2
94181	6Ed. 8/7/82 LAST NM 37/86		(15(138, 139)86 China) 41/
	Relocate	Buoy "31" close WNW to and change designation to "1" (See 37/86-94181)	27°56'29"N 121°04'1
	Change	Buoy "33" to "A", R, pillar, can topmark, Fl R 4s	27°56.5'N 121°02.7
		Buoys, each to G, pillar, cone topmark, "35" to "3" Fl(2) G 6s "34" to "2" Fl G 4s (See 37/86-94181)	27°57.8'N 120°58.1 27°57.1'N 121°00.3
94181	6Ed. 8/7/82 LAST NM 41/86		(12(87), 15(139)86 China) 42/
	Relocate	Buoy "33" close WSW to and change to "1A", R, pillar, can topmark, Fl R 4s (See 37, 41/86-94181)	27°56'31"N 121°02'4
94181	6Ed. 8/7/82 LAST NM 42/86		(19(157)86 China) 51/
	Delete	Buoy "32"	27°56.6'N 121°03.9
94181	6Ed. 8/7/82 LAST NM 51/86		(Cna CH 9416) 12/
	Delete	Dangerous wrecks	27°57.4'N 120°58.2 27°56.2'N 120°59.2
		Stranded wrecks	27°57.5'N 120°58.2 27°55.8'N 120°59.5
		Stranded wreck and legend "Wks"	27°56.7'N 121°02.5
94181	6Ed. 8/7/82 LAST NM 12/87		(3(20, 21)87 China) 15/
	Relocate	Buoys "1" (27°56.5'N 121°04.2'E) to "2" (27°57.1'N 121°00.3'E) (See 41/86-94181)	27°56'26"N 121°04'35 27°56'46"N 121°01'22
	Add	Buoy "2A" G, pillar, cone topmark, Fl(3) G 10s	27°56'45"N 121°00'34
94181	6Ed. 8/7/82 LAST NM 15/87		(14(85)87 China) 45/
	Add	Dangerous wreck marked by buoy BRB, pillar, double ball topmark, Fl(2) 5s	28°57'37"N 120°58'26
94181	6Ed. 8/7/82 LAST NM 45/87		(14(85)87 Tianjin) 6/9
	Add	Dangerous wreck marked by buoy, BRB, pillar, double ball topmark, Fl(2) 5s (Cancels 45/87-94181)	27°57'37"N 120°58'26
94181	6Ed. 8/7/82 LAST NM 6/88		(16(78)89 Tianjin) 45/
	Change	Height of light to 40m	27°55.9'N 121°13.4
94181	6Ed. 8/7/82 LAST NM 45/89		(18(90)89 Tianjin) 16/
	Change	Height of light to 33m	27°57.7'N 121°08.8
★**94184**	2Ed. 4/11/81	NEW EDITION	(DMAHTC) N25/
94184	2Ed. 4/11/81 LAST NM 25/81		(16(105)85 China) N46/
	Add	Light Fl(2) 20s 105m 13M	28°53'02"N 122°15'38
94184	2Ed. 4/11/81 LAST NM 46/85		(15(90)87 China) N45/
	Change	Visibility (range) of light to 25M	28°53.0'N 122°15.6

94184	2Ed. 4/11/81 LAST NM 45/87		
	Change	Light to Fl(2) 6s 51m 7M	(18(114)87 Tianjin) N51/87 29°26.0′N 122°13.1′E
★94187	2Ed. 7/4/87	NEW EDITION	(DMAHTC) 41/87
94187	2Ed. 7/4/87 LAST NM 41/87		
	Add	Dangerous wreck marked by buoy, BRB, pillar, double ball topmark, Fl(2) 5s	(14(85)87 China) 45/87 27°57′37.0″N 120°58′26.4″E
94187	2Ed. 7/4/87 LAST NM 45/87		(9(41)88 Tianjin) 40/88
	Add	Lights to beacons, Fl 1½s 4M Fl(2) 6s 4M	28°01′48″N 120°44′05″E 28°01′37″N 120°44′05″E
94187	2Ed. 7/4/87 LAST NM 40/88		(14(64)89 Tianjin) 45/89
		(And Inset)	
	Add	Dangerous wreck	28°01′24″N 120°42′31″E
★94188	1Ed. 4/16/83	NEW CHART	(DMAHTC) N26/83
94188	1Ed. 4/16/83 LAST NM 26/83		
	Add	Danger circle "Explosives"	(20(69)83 China) N51/83 29°36.3′N 122°20.6′E
94188	1Ed. 4/16/83 LAST NM 51/83		(22(144-146)85 China) N16/86
	Delete	Light (Fl 4s 8m 4M)	29°48.6′N 122°14.4′E
	Change	Height of light to 42m and add light flare symbol	29°53.9′N 122°09.1′E
	Add	Light flare symbol to light dot and change legend to "Fl 6s 6m 7M" Lights Fl 6s 8m 8M Fl(3) 6s 7M Fl(3) 10s 19m 8M Fl 4s 18m 7M Fl 4s 9m 7M Fl(2) 6s 7M Fl(3) 6s 95m 10M	29°50′06″N 122°12′18″E 29°57′55″N 121°54′03″E 29°57′25″N 121°58′01″E 29°55′58″N 122°02′11″E 29°56′37″N 122°05′45″E 29°48′40″N 122°14′18″E 29°47′48″N 122°14′24″E 29°46′20″N 122°18′30″E
94188	1Ed. 4/16/83 LAST NM 16/86		(14(111)86 China) N39/86
	Change	Light to Fl(2) 6s 80m 7M	29°58.5′N 121°48.5′E
94188	1Ed. 4/16/83 LAST NM 39/86		(18(114)87 Tianjin) N51/87
	Change	Height of light to 51M	29°26.0′N 122°13.2′E
94188	1Ed. 4/16/83 LAST NM 51/87		(18(114)87 Tianjin) N6/88
	Change	Height of light to 51m (Cancels N51/87-94188)	29°26.0′N 122°13.2′E
94201	1Ed. 5/45 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★94203	8Ed. 7/3/82	NEW EDITION	(DMAHTC) 39/82
94203	8Ed. 7/3/82 LAST NM 39/82		
	Add	Dangerous wreck (PA)	(21(100)81, 9(32)82 China) 42/82 30°37′28″N 121°55′05″E
94203	8Ed. 7/3/82 LAST NM 42/82		(Cna CH 9307) 10/83
	Substitute	Depth 14.4 meters for 4.4 meters	30°46′36″N 122°43′54″E
94203	8Ed. 7/3/82 LAST NM 10/83		(BA RA; Cna LL) 11/83
	Add	Racon at light	30°04′57″N 121°49′18″E
94203	8Ed. 7/3/82 LAST NM 11/83		(19(94)84 China) 50/84
	Delete	Racon from light	30°38.2′N 122°22.3′E

94203	8Ed. 7/3/82 LAST NM 50/84		(2(13)85 China) 17/8
	Add	Light Fl 10s 25m 10M Racon	30°22'15"N 122°41'15"E
		Note: Marks islet	
94203	8Ed. 7/3/82 LAST NM 17/85		(5(35)85 China) 21/8
	Delete	Racon at light	30°22'15"N 122°41'15"E
		(See 17/85-94203)	
94203	8Ed. 7/3/82 LAST NM 21/85		(11(69)85 China) 36/8
	Delete	Stranded wreck	30°10'30"N 121°54'46"E
94203	8Ed. 7/3/82 LAST NM 36/85		(Cna CH 9433) 12/8
	Add	Depths 7 meters	30°40.20'N 122°17.65'E
		5.6 meters	30°36.30'N 122°19.95'E
		7.2 meters	30°31.80'N 122°16.70'E
		7.4 meters	30°35.30'N 122°00.55'E
94203	8Ed. 7/3/82 LAST NM 12/86		(22(144, 145)85 China) 16/8
	Add	Lights Fl 6s 8m 8M	29°57'56"N 121°54'02"E
		Fl(3) 6s 7M	29°57'28"N 121°57'51"E
		Fl(3) 10s 19m 8M	29°56'00"N 122°02'06"E
		Fl 4s 18m 7M	29°56'36"N 122°05'41"E
		Fl(2) 10s 42m 7M	29°54'00"N 122°09'05"E
94203	8Ed. 7/3/82 LAST NM 16/86		(14(111)86 China) 39/8
	Change	Light to Fl(2) 6s 80m 7M	29°58.5'N 121°48.5'E
94203	8Ed. 7/3/82 LAST NM 39/86		(10(65-68)86 China) 45/8
	Delete	Stranded wrecks	30°47.5'N 122°02.1'E
			30°45.8'N 122°02.3'E
			30°42.7'N 121°59.7'E
		Dangerous wrecks	30°36.1'N 121°54.7'E
			30°21.4'N 121°47.9'E
		"Rep (1983) PA"	30°42.7'N 123°08.3'E
		Danger circle "(Sunken Pontoon)"	30°43.1'N 121°57.3'E
	Add	Depth 6.7 meters Wk	30°45'35"N 122°01'52"E
		Danger circle "Obstr"	30°23'04"N 121°49'36"E
		Dangerous wreck	30°21'10"N 121°47'42"E
94203	8Ed. 7/3/82 LAST NM 45/86		(Cna CH 9307) 10/8
	Delete	Depths 7.2 meters	30°11.4'N 121°40.4'E
		15 meters	30°48.9'N 122°54.8'E
		Dangerous wreck	30°01.9'N 122°45.8'E
		Danger circle "Breakers"	30°43.2'N 123°08.8'E
	Substitute	Depth 4 meters for 5.1 meters	30°20.8'N 121°52.1'E
	Add	Depth 4.5 meters	30°11.5'N 121°40.2'E
94203	8Ed. 7/3/82 LAST NM 10/87		(Cna CH 9433) 17/8
	Delete	Dangerous wreck	30°42.2'N 122°02.8'E
94203	8Ed. 7/3/82 LAST NM 17/87		(8(47)87 China) 28/8
	Add	Depth 13 meters Wk	30°22'46"N 123°01'50"E
94203	8Ed. 7/3/82 LAST NM 28/87		(18(111), 19(119)87 Tianjin; MCNM8004/87) 51/8
	Change	Height of lights to 89m	30°51.7'N 122°40.3'E
		30m	30°39.6'N 122°00.6'E
	Add	Dangerous wreck (PA)	30°18.0'N 122°50.0'E
94203	8Ed. 7/3/82 LAST NM 51/87		(21(132)87 Tianjin) 5/88
	Add	Dangerous wreck	30°14'19"N 121°52'40"E
94203	8Ed. 7/3/82 LAST NM 5/88		(31(GB1199)°8 Hamburg) 46/88
	Delete	Dangerous wreck (PA)	30°18'N 122°50'E
		(See 51/87-94203)	
94203	8Ed. 7/3/82 LAST NM 46/88		(6(23)89 Tianjin) 20/89
	Add	Light Fl(4) 10s 106m 10M	30°26'12"N 122°56'16"E
94203	8Ed. 7/3/82 LAST NM 20/89		(18(86, 87), 24(161)89 Tianjin) 8/90
	Change	Height of lights to 30m	30°35.7'N 121°58.0'E
		40m	29°58.5'N 122°26.9'E
		Visibility (range) of light to 18M	30°12.6'N 122°35.5'E
	Add	Dangerous wreck	30°49.3'N 122°05.6'E

94203	8Ed. 7/3/82 LAST NM 8/90		(20(102)90 Tianjin) 1/91
	Change	Light to Fl(3) 10s 87m 16M Racon	30°04.9′N 121°49.4′E
★94206	3Ed. 3/8/86	NEW EDITION	
94206	3Ed. 3/8/86 LAST NM 25/86		(DMAHTC) 25/86
	Delete	Stranded wrecks	(10(65-68)86 China) 45/86
			30°47.7′N 122°01.8′E
			30°45.8′N 122°02.0′E
			30°42.8′N 121°59.7′E
		Dangerous wrecks	30°36.1′N 121°54.8′E
			30°21.5′N 121°47.9′E
		Danger circle "Obstr"	30°43.2′N 121°57.1′E
	Add	Depth 3 fathoms 4 feet Wk	30°45′42″N 122°01′35″E
		Danger circle "Obstr"	30°23′12″N 121°49′21″E
		Dangerous wreck	30°21′15″N 121°47′24″E
94206	3Ed. 3/8/86 LAST NM 45/86		(Cna CH 9434, 9307) 10/87
	Delete	Dangerous wreck	30°19.2′N 121°49.5′E
		Depths 7 fathoms	30°15.0′N 122°01.5′E
		6 fathoms	30°14.8′N 122°01.7′E
	Add	Depths ½ fathom	30°14.9′N 122°01.6′E
		2½ fathoms	30°30.4′N 121°23.2′E
94206	3Ed. 3/8/86 LAST NM 10/87		(Cna CH 9433) 17/87
	Delete	Stranded wreck	30°42.4′N 122°02.6′E
		Dangerous wreck "(1942)"	30°36.7′N 121°55.6′E
	Add	Legend "(1942)" to dangerous wreck	30°38.2′N 121°55.0′E
94206	3Ed. 3/8/86 LAST NM 17/87		(19(119)87 Tianjin) 51/87
	Change	Height of light to 98ft	30°39.6′N 122°00.3′E
94206	3Ed. 3/8/86 LAST NM 51/87		(18(87), 24(161)89 Tianjin) 8/90
	Change	Height of light to 98ft	30°35.8′N 121°57.7′E
	Add	Dangerous wreck	30°49.3′N 122°05.2′E
★94207	4Ed. 7/14/90	NEW EDITION	(DMAHTC; 18(88)89 Tianjin) N43/90
	Change	Height of light to 9m	29°58.7′N 121°45.3′E
94207	4Ed. 7/14/90 LAST NM 43/90		(20(102)90 Tianjin) N1/91
	Change	Light to Fl(3) 10s 87m 16M Racon	30°05.0′N 121°49.3′E
★94208	4Ed. 9/4/82	NEW EDITION	(DMAHTC) 47/82
	Add	Chartlets, depicting changes in hydrography from back of Section I	
		(A)	29°55.3′N 121°40.8′E
		(B)	29°56.0′N 121°41.2′E
		(C)	29°53.1′N 121°33.6′E
94208	4Ed. 9/4/82 LAST NM 47/82		(7(22)83 China) 37/83
		(Plan A)	
	Delete	Light	29°58′40.9″N 121°45′14.3″E
	Add	Double solid line with land tint (training wall) between	29°58′37.0″N 121°44′59.0″E
			29°58′39.4″N 121°45′15.5″E
		Light Fl 3s 6m	29°58′39.4″N 121°45′15.5″E
94208	4Ed. 9/4/82 LAST NM 37/83		(14(111, 124)86 China) 39/86
		(Inset A)	
	Change	Light to Fl(2) 6s 80m 7M	29°58.5′N 121°48.5′E
	Add	Purple dashed lines between	29°57′41″N 121°48′02″E
			29°59′32″N 121°50′25″E
		between	29°57′33″N 121°48′23″E
			29°59′00″N 121°50′54″E

(Continued on next page)

94208	(Continued)		39/86
	Add	Legend "ANCHORAGE PROHIBITED"	
		between	29°58′48″N 121°49′36″E 29°58′48″N 121°50′24″E
94208	4Ed. 9/4/82 LAST NM 39/86		(18(88)89 Tianjin: Cna LL) 9/90
		(Inset A)	
	Change	Light to "1" Fl 3s 9m 5M	29°58′39″N 121°45′16″E
★**94216**	4Ed. 8/27/88	NEW EDITION	(DMAHTC; Cna LL) 45/88
	Change	Designation of buoy "5" to "8"	31°6′27″N 122°00′16″E
94216	4Ed. 8/27/88 LAST NM 45/88		(17(87)88 Tianjin) 1/89
	Delete	Purple composite line between	31°18.3′N 121°42.0′E 31°19.5′N 121°43.0′E
		Anchorage prohibited symbol	31°19.1′N 121°42.3′E
94216	4Ed. 8/27/88 LAST NM !/89		(20(111), 22(120)88, 1(3)89 Tianjin) 11/89
	Delete	Buoys "267"	31°15.6′N 121°55.8′E
		"268"	31°15.5′N 121°55.1′E
		Purple dashed lines joining	31°15.9′N 121°53.4′E 31°17.8′N 121°47.7′E 31°18.4′N 121°44.9′E 31°18.5′N 121°43.8′E 31°19.5′N 121°42.0′E
		joining	31°14.5′N 121°51.4′E 31°15.7′N 121°50.1′E 31°17.5′N 121°46.9′E 31°18.0′N 121°45.5′E 31°18.1′N 121°44.2′E 31°18.4′N 121°42.7′E
	Relocate	Buoys "23" close SE to	31°18′23″N 121°43′48″E
		"O10" close WSW	31°18′22″N 121°44′21″E
		"20" close E	31°18′00″N 121°45′39″E
		"17" close N	31°17′56″N 121°47′45″E
		"16" close ESE	31°15′44″N 121°50′25″E
		"263" close ESE	31°14′42″N 122°01′05″E
		"264" close ESE	31°14′36″N 122°00′30″E
		"22" close SSW	31°18′05″N 121°44′12″E
		and change period to 6s	
	Change	Buoys, each to G, pillar, cone topmark, Fl G 4s	
		"273"	31°15.9′N 121°53.4′E
		"267"	31°15.2′N 121°58.0′E
		Buoys, each to R, pillar, can topmark, Fl R 4s	
		"274"	31°15.8′N 121°52.0′E
		"268"	31°15.1′N 121°57.4′E
	Add	Buoy "20-1" RGR, pillar, can topmark, Fl(2+1) R 9s	31°18′05″N 121°45′07″E
		Buoys, each G, pillar, cone topmark,	
		"271" Fl(3) G 10s	31°15′42″N 121°55′00″E
		"269" Fl(2) G 6s	31°15′28″N 121°56′32″E
		"265" Fl(3) G 10s	31°14′58″N 121°59′33″E
		Buoys, each R, pillar, can topmark,	
		"272" Fl(3) R 10s	31°15′38″N 121°54′25″E
		"270" Fl(2) R 6s	31°15′21″N 121°55′50″E
		"266" Fl(3) R 10s	31°14′53″N 121°58′57″E
		Purple heavy dashed lines (outside limit of traffic lane) joining	31°15′54″N 121°53′26″E 31°17′01″N 121°50′11″E 31°17′56″N 121°47′45″E 31°18′16″N 121°44′52″E 31°18′22″N 121°44′21″E 31°18′23″N 121°43′48″E 31°19′28″N 121°42′00″E

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94216 (Continued)

Add		joining	11/89 31°14′19″N 121°51′38″E 31°15′44″N 121°50′25″E 31°17′30″N 121°46′53″E 31°18′00″N 121°45′39″E 31°18′05″N 121°45′07″E 31°18′05″N 121°44′12″E 31°18′22″N 121°42′43″E

94216 4Ed. 8/27/88 LAST NM 11/89

Delete		Purple dashed lines joining	(12(54, 55)89 Tianjin) 43/89 31°15.7′N 121°50.4′E 31°14.3′N 121°51.6′E 31°11.1′N 121°53.2′E
		joining	31°15.8′N 121°51.9′E 31°15.8′N 121°51.6′E 31°13.4′N 121°52.6′E
		(See 11/89-94216)	
		Purple solid line joining	31°15.6′N 121°51.1′E 31°14.4′N 121°51.9′E 31°12.2′N 121°52.9′E
		Open-outlined arrows	31°15.4′N 121°50.8′E 31°15.2′N 121°51.5′E 31°13.1′N 121°52.3′E 31°12.9′N 121°52.6′E
Relocate		Buoys "15" close SE to "14" close E	31°15′18″N 121°52′05″E 31°14′20″N 121°51′47″E
Change		Height of beacon to 4m	31°09.9′N 121°50.9′E
Add		Purple heavy dashed lines (outside limit of traffic lane) joining	31°15′44″N 121°50′25″E 31°14′20″N 121°51′47″E 31°11′06″N 121°53′09″E
		joining	31°15′48″N 121°51′55″E 31°15′18″N 121°52′05″E 31°13′23″N 121°52′36″E
		Purple solid line (traffic separation) joining	31°15′33″N 121°51′06″E 31°15′10″N 121°51′43″E 31°12′11″N 121°52′53″E

94216 4Ed. 8/27/88 LAST NM 43/89

Delete		Purple heavy dashed lines joining	(MCNM8073/88) 11/90 31°15′44″N 121°50′25″E 31°17′30″N 121°46′53″E 31°18′00″N 121°45′39″E 31°18′05″N 121°45′07″E
		joining	31°17′56″N 121°47′45″E 31°18′16″N 121°44′52″E 31°18′22″N 121°44′21″E 31°18′23″N 121°43′48″E
		joining	31°07′26″N 121°57′33″E 31°08′36″N 121°55′00″E 31°11′06″N 121°53′09″E 31°14′20″N 121°51′47″E
		joining	31°07′56″N 121°57′53″E 31°09′00″N 121°55′25″E 31°11′06″N 121°53′33″E
		Purple heavy solid lines between	31°16′46″N 121°49′07″E 31°18′06″N 121°45′35″E
		joining	31°07′41″N 121°57′43″E 31°08′51″N 121°55′09″E 31°11′06″N 121°53′24″E 31°12′11″N 121°52′53″E
		(See 11, 43/89-94216)	

SECTION 94

(Continued on next page)

94216 (Continued)

Relocate	Buoys "20" (31°18′00″N 121°45′39″E) to "21" (31°18′16″N 121°44′53″E) "O10" (31°18′22″N 121°44′21″E) "23" (31°18′23″N 121°43′48″E) "18" close N (See 11/89-94216)	31°17′57″N 121°46′0 31°18′12″N 121°45′3 31°18′17″N 121°44′2 31°18′17″N 121°43′3 31°17′37″N 121°46′5
	Lightships "Beicaozhong" close SE to "Jiuduan" close NNE	31°13′51″N 122°05′5 31°09′04″N 121°55′0
Substitute	Danger circle "Obstr" for light	31°09′55″N 121°50′5
Add	Buoy R, pillar, can topmark, Fl(2) R 6s	31°09′59″N 121°50′5
	Purple heavy dashed lines (outside limit of traffic lane) joining	31°07′26″N 121°57′2 31°08′49″N 121°55′5 31°10′54″N 121°53′0 31°14′20″N 121°51′4
	joining	31°07′56″N 121°57′5 31°09′18″N 121°55′3 31°11′06″N 121°53′3
	joining	31°17′56″N 121°47′4 31°18′12″N 121°45′3 31°18′17″N 121°43′5 31°18′23″N 121°43′4
	joining	31°15′44″N 121°50′2 31°17′37″N 121°46′5 31°17′57″N 121°46′0 31°18′05″N 121°45′5
	Purple heavy solid line (traffic separation line) joining	31°07′41″N 121°57′4 31°09′04″N 121°55′0 31°11′02″N 121°53′0 31°12′11″N 121°52′5
	between	31°18′00″N 121°46′2 31°16′46″N 121°49′0

94216 4Ed. 8/27/88 LAST NM 11/90 (MCNM1034/90; 7(19, 20), 9(28), 10(32)/90 Tianjin) 2

Delete	Buoys "17" "15"	31°17′56″N 121°47′4 31°15′18″N 121°52′0
	Buoys "20","20-1", "21","O10", "22", "23", "24" between	31°17′57″N 121°46′0 31°18′23″N 121°42′3
	Legend "YAWOSHA ANCHORAGE"	31°18′42″N 121°45′5
	Purple dashed lines joining	31°14′20″N 121°51′4 31°15′44″N 121°50′2 31°17′37″N 121°46′5 31°17′57″N 121°46′0 31°18′23″N 121°42′3
	joining	31°17′56″N 121°47′4 31°18′17″N 121°43′5 31°19′28″N 121°42′0
	between	31°17′32″N 121°44′1 31°18′48″N 121°42′0
	between	31°17′09″N 121°43′5 31°18′34″N 121°42′0
Relocate	Buoys "O8" close E to "16" (31°15′44″N 121°50′25″E)	31°17′00″N 121°51′1 31°15′39″N 121°50′4
	Lightship "Zhongsha" with traffic flow direction arrows (3) close E to	31°16′22″N 121°50′0

(continued on next page)

94216 (Continued)

Add		29/90
	Buoy "15" YBY, pillar, double cone topmark points together, Q(9) 15s	31°15′45″N 121°51′56″E
	Buoys, each G, pillar, cone topmark	
	"17" Fl(2) G 6s	31°17′04″N 121°49′33″E
	"17-1" Fl(3) G 10s	31°18′32″N 121°46′30″E
	"HENGSHA ANCHORAGE" area bound by dashed line joining	31°17′04″N 121°49′33″E
		31°17′43″N 121°49′58″E
		31°18′55″N 121°47′08″E
		31°18′49″N 121°46′42″E
		31°18′32″N 121°46′30″E
	Legend "(channel marked by buoys) CAUTION NO 6" between	31°19′00″N 121°42′00″E
		31°17′36″N 121°47′30″E
	Caution No 6 to CAUTIONS note "6. Detailed information has been omitted or generalized in areas covered by larger scale charts."	30°53′06″N 121°43′00″E
	Purple heavy dashed line (outside limit of traffic lane) joining	31°14′20″N 121°51′47″E
		31°15′39″N 121°50′43″E
		31°17′37″N 121°46′57″E

★94217 3Ed. 9/3/88 NEW EDITION (DMAHTC) 45/88

94217 3Ed. 9/3/88 LAST NM 45/88 (17(84, 87), 18(101)88 Tianjin) 1/89

Delete	Dashed line between	31°23′12″N 121°36′27″E
		31°22′29″N 121°38′21″E
	Purple dashed line joining	31°21′57″N 121°37′53″E
		31°22′29″N 121°38′21″E
		31°22′18″N 121°38′56″E
	Purple composite lines between	31°22′40″N 121°41′09″E
		31°20′05″N 121°39′10″E
	between	31°20′52″N 121°44′03″E
		31°18′13″N 121°41′58″E
Relocate	Buoys	
	"25" (31°20′50″N 121°39′44″E) to	31°20′26.5″N 121°40′23.5″E
	"Q1" (31°21′57″N 121°37′53″E)	31°21′39.5″N 121°38′22.0″E
	"Q2" (31°21′45″N 121°40′28″E) and change period to 12s	31°21′30.0″N 121°41′10.5″E
	"Q3" (31°22′29″N 121°38′21″E) and change period to 12s	31°22′17.5″N 121°38′56.0″E
Add	Buoys	
	"Q3-1" Y, pillar, "X" topmark, Mo(Q) Y 12s	31°22′35.5″N 121°37′43.0″E
	"30" RW, pillar, ball topmark, Mo(A) 6s	31°22′54.0″N 121°34′34.5″E
	"32" BYB, pillar, double cone topmark bases together, Q(3) 10s	31°23′24.5″N 121°34′13.5″E
	Purple dashed lines between	31°21′39.5″N 121°38′22.0″E
		31°22′17.5″N 121°38′56.0″E
	between	31°21′45.5″N 121°40′27.5″E
		31°21′30.0″N 121°41′10.5″E
	Purple composite lines between	31°19′10.0″N 121°40′11.0″E
		31°21′09.0″N 121°44′13.0″E
	joining	31°20′35.0″N 121°37′37.0″E
		31°20′09.0″N 121°40′11.0″E
		31°21′30.0″N 121°41′10.5″E
		31°22′01.0″N 121°41′10.0″E
		31°22′41.0″N 121°41′26.0″E

(Continued on next page)

94217	(Continued)		1/89
	Add	Dashed line joining	31°23′12.0″N 121°36′27.0″E
			31°22′35.5″N 121°37′43.0″E
			31°22′17.5″N 121°38′56.0″E
94217	3Ed. 9/3/88 LAST NM 1/89		(22(119, 120)88, 1(3)89 Tianjin) 11/89
	Delete	Purple dashed line joining	31°16′00″N 121°49′48″E
			31°17′31″N 121°46′52″E
			31°17′59″N 121°45′30″E
			31°18′24″N 121°42′39″E
		joining	31°16′36″N 121°51′22″E
			31°17′48″N 121°47′46″E
			31°18′17″N 121°44′52″E
		joining	31°18′22″N 121°44′20″E
			31°18′28″N 121°43′45″E
			31°20′26″N 121°40′23″E
	Relocate	Buoys "23" close SE to	31°18′23.4″N 121°43′48.3″E
		"O10" close SW	31°18′21.9″N 121°44′20.6″E
		"17" close N	31°17′54.5″N 121°47′46.1″E
		"20" close ESE	31°17′59.2″N 121°45′40.0″E
		"22" close SSW	31°18′03.3″N 121°44′11.9″E
		and change period to 6s	
	Add	Buoy "20-1" RGR, pillar, can topmark, Fl(2+1) R 9s	31°18′03.3″N 121°45′09.0″E
		Purple dashed lines (channel limits) joining	31°16′00.0″N 121°49′53.2″E
			31°17′31.2″N 121°46′51.8″E
			31°17′59.2″N 121°45′40.0″E
			31°18′03.3″N 121°45′09.0″E
			31°18′03.3″N 121°44′11.9″E
			31°18′24.2″N 121°42′39.0″E
		joining	31°16′38.0″N 121°51′22.0″E
			31°17′54.5″N 121°47′46.1″E
			31°18′16.0″N 121°44′51.1″E
		joining	31°18′21.9″N 121°44′20.6″E
			31°18′23.4″N 121°43′48.3″E
			31°20′26.0″N 121°40′23.0″E
		Light Fl(3) 6s 14m 10M Ramark	31°18′48.3″N 121°40′48.1″E
94217	3Ed. 9/3/88 LAST NM 11/89		(8(33)89 Tianjin) 31/89
	Relocate	Buoy "32" close WNW to	31°23′27.5″N 121°34′03.5″E
		(See 1/89-94217)	
94217	3Ed. 9/3/88 LAST NM 31/89		(17(82), 20(131, 132)89 Tianjin) 11/89
	Delete	Ramark at light	31°18′48″N 121°40′48″E
		Purple dashed lines joining	31°18′12″N 121°45′33″E
			31°18′22″N 121°44′21″E
			31°18′23″N 121°43′48″E
		joining	31°16′00″N 121°49′53″E
			31°17′31″N 121°46′52″E
			31°17′59″N 121°45′40″E
		Purple tint (traffic separation zone) between	31°16′45″N 121°48′58″E
			31°17′59″N 121°45′50″E
		(See 11/89-94217)	
	Relocate	Buoys	
		"20" (31°17′59.2″N 121°45′40.0″E) to	31°17′56.4″N 121°46′02.0″E
		"21" (31°18′16.2″N 121°44′51.3′E)	31°18′11.8″N 121°45′33.3″E
		"O10" (31°18′21.9″N 121°44′20.6″E)	31°18′17.1″N 121°44′37.4″E
		"23" (31°18′23.4″N 121°43′48.3″E)	31°18′17.0″N 121°43′58.1″E
		"18" close N	31°17′34.9″N 121°46′55.0″E
		(See 11/89-94217)	
	Add	Purple dashed lines (channel limits) joining	31°16′00.0″N 121°49′45.6″E
			31°17′34.9″N 121°46′55.0″E
			31°17′56.4″N 121°46′02.0″E
			31°17′59.0″N 121°45′40.0″E

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94217 (Continued)

Add	joining	11/90 31°18′11.8″N 121°45′33.3″E 31°18′17.0″N 121°43′58.1″E 31°18′23.4″N 121°43′48.3″E
	Purple heavy solid line (traffic separation line) between	31°18′01.9″N 121°46′02.7″E 31°16′45.0″N 121°48′58.0″E

94217 3Ed. 9/3/88 LAST NM 11/90

Delete	Purple dashed line between	(7(19, 20), 9(28), 10(32)90 Tianjin) 29/90 31°16′00″N 121°49′45″E 31°17′35″N 121°46′55″E
	between	31°18′17″N 121°43′58″E 31°18′12″N 121°45′33″E
	between	31°21′39″N 121°38′22″E 31°24′21″N 121°34′00″E
	Dashed line between	31°23′05″N 121°35′56″E 31°23′12″N 121°36′27″E
	Buoys "22" "17" "O10" (See 11/90-94217)	31°18′03″N 121°44′12″E 31°17′54″N 121°47′46″E 31°18′17″N 121°44′37″E
	Legend "YAWOSHA ANCHORAGE"	31°19′06″N 121°45′04″E
Relocate	Buoys "O8" (31°17′02″N 121°50′12″E) to "23" (31°18′17″N 121°43′58″E) "25" (31°20′26″N 121°40′23″E) "29" (31°23′06″N 121°35′56″E) (See 11/90-94217)	31°17′00.0″N 121°51′16.5″E 31°18′08.5″N 121°44′11.0″E 31°20′52.5″N 121°40′42.5″E 31°22′52.9″N 121°36′11.5″E
	Lightship "Zhongsha" with traffic flow direction arrows (3) close E to	31°16′22.0″N 121°50′06.0″E
Substitute	Purple dashed line for dashed line joining	31°22′17.5″N 121°38′56.0″E 31°22′35.5″N 121°37′43.0″E 31°23′12.0″N 121°36′27.0″E
	Dashed line for purple dashed line between	31°21′30.0″N 121°41′10.5″E 31°22′17.5″N 121°38′56.0″E
Change	Legends "TEMPORARY ANCHORAGE" to "QUARANTINE ANCHORAGE"	31°22′30.0″N 121°37′12.0″E
	"QUARANTINE ANCHORAGE NO 1" to "TEMPORARY ANCHORAGE"	31°21′43.0″N 121°39′06.0″E
Add	Purple dashed line joining	31°21′39.5″N 121°38′22.0″E 31°22′52.9″N 121°36′11.5″E 31°24′14.0″N 121°34′00.0″E
	between	31°23′12.0″N 121°36′27.0″E 31°24′45.0″N 121°34′00.0″E
	Purple dashed lines (channel limits) joining	31°18′17.0″N 121°43′58.1″E 31°18′08.5″N 121°44′11.0″E 31°18′11.8″N 121°45′33.3″E
	between	31°16′00.0″N 121°49′58.0″E 31°17′34.9″N 121°46′55.0″E
	Dashed line between	31°20′52.0″N 121°40′42.5″E 31°21′39.5″N 121°38′22.0″E
	Buoys, each G, pillar, cone topmark "17" Fl(2) G 6s "17-1" Fl(3) G 10s	31°17′04.0″N 121°49′33.0″E 31°18′32.0″N 121°46′30.0″E

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94217	(Continued) Add	"HENGSHA ANCHORAGE" area bound by dashed line joining	29/86 31°17'04.0"N 121°49'33.0"E 31°17'43.5"N 121°49'58.0"E 31°18'55.5"N 121°47'08.0"E 31°18'49.0"N 121°46'42.0"E 31°18'32.0"N 121°46'30.0"E
★**94218**	2Ed. 11/16/85 Delete	NEW EDITION Buoys "Q2"	(DMAHTC; HNNM7662/86) 35/86 31°23'49"N 121°34'47"E
		"Q3"	31°24'19"N 121°33'58"E
		"Q4"	31°25'45"N 121°32'29"E
		"32"	31°24'18"N 121°32'42"E
		Light	31°23'32"N 121°30'32"E
		Purple dashed line joining	31°23'06"N 121°35'55"E 31°24'21"N 121°33'19"E 31°26'14"N 121°31'36"E 31°25'45"N 121°32'29"E 31°24'19"N 121°33'58"E 31°23'06"N 121°35'55"E
		Legend "QUARANTINE ANCHORAGE SEE NOTE"	31°24'26"N 121°33'28"E
	Change	Buoys, each to RW, pillar, ball topmark, "30" Mo(A) 6s	31°23'08"N 121°33'44"E
		"101" Iso 4s	31°23'39"N 121°31'33"E
		Buoys, each to G, pillar, cone topmark, "29" Fl(3) G 10s	31°23'06"N 121°35'55"E
		"31" QG	31°24'21"N 121°33'19"E
		"33" Fl G 4s	31°26'14"N 121°31'36"E
		Buoys, each to R, pillar, can topmark, "34" QR	31°26'05"N 121°30'31"E
		"103" Fl R 4s	31°23'26"N 121°30'40"E
		"104" Fl(2) R 6s	31°23'01"N 121°30'12"E
		"105" Fl(3) R 10s	31°22'16"N 121°29'56"E
		"106" Fl R 4s	31°21'28"N 121°30'19"E
		Buoy "102" to BY, pillar, double cone topmark points upward, Q	32°23'28"N 121°31'54"E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	31°21'50"N 121°28'18"E
	Add	Buoy "Q4", Y, pillar, "X" topmark, Mo(Q) Y 15s	31°23'12.0"N 121°36'24.0"E
		Dashed line joining	31°23'06.0"N 121°25'55.0"E 31°23'12.0"N 121°36'24.0"E 31°23'09.5"N 121°36'30.0"E
		Buoy "32", BYB, pillar, double cone topmark bases together, Q(3) 10s	31°24'04.2"N 121°33'03.8"E
		Position circle (accurate) with legend "Tide clock (neon)"	31°23'32.5"N 121°20'32.1"E
		Light Fl Y 2s 6m 3M	31°25'07.9"N 121°29'10.1"E
		Double solid line with land tint (breakwater) 20 meters wide on centerline between	31°26'01.5"N 121°33'28.1"E 31°26'28.0"N 121°33'51.8"E
94218	2Ed. 11/16/85 LAST NM 35/86 Delete	Light	(13(99)86 China) 30/86 31°22'21"N 121°29'43"E

94218	2Ed. 11/16/85 LAST NM 38/86		(21(134)85; 5(27)86 China) 40/86
	Add	Dashed line joining	31°23′06.0″N 121°35′55.0″E
			31°23′12.0″N 121°36′24.0″E
			31°23′09.5″N 121°36′30.0″E
		Position circle (accurate) with legend "Tide clock (neon)"	31°23′32.5″N 121°30′32.1″E
94218	2Ed. 11/16/85 LAST NM 40/86		(Cna CH 9450) 12/87
	Delete	Buoy "31"	31°24′21″N 121°33′19″E
		(See 35/86-94218)	
	Add	Buoy "31", G, pillar, cone topmark, QG	31°24′19″N 121°33′58″E
		Purple dashed line between	31°24′29″N 121°29′44″E
			31°26′28″N 121°32′21″E
		Legend "ANCHORAGE PROHIBITED"	31°26′00″N 121°29′48″E
94218	2Ed. 11/16/85 LAST NM 12/87		(3(18)87 China) 15/87
	Relocate	Buoys "32" (31°24′04″N 121°33′03″E) to	31°23′52.8″N 121°33′27.1″E
		"33" (31°26′14″N 121°31′36″E)	31°25′48.8″N 121°31′30.0″E
		"34" (31°26′05″N 121°30′31″E)	31°25′23.4″N 121°30′56.0″E
		(See 35/86-94218)	
94218	2Ed. 11/16/85 LAST NM 15/87		(14(86, 87)87 China) 45/87
	Delete	Light	31°23′41″N 121°30′47″E
	Add	Lights Fl Y 4s 6m 6M	31°23′36.4″N 121°30′37.7″E
		Fl(2) Y 5s 6m 6M	31°23′39.5″N 121°30′43.9″E
		Fl(3) Y 10s 6m 6M	31°23′41.5″N 121°30′49.0″E
		Fl Y 4s 6m 6M	31°23′43.3″N 121°30′54.5″E
		Fl(2) Y 5s 6m 6M	31°23′45.5″N 121°31′02.8″E
94218	2Ed. 11/16/85 LAST NM 45/87		(19(117)87 Tianjin) 51/87
	Relocate	Lights close ENE to	31°23′44.0″N 121°30′57.0″E
		close ENE	31°23′42.1″N 121°30′51.0″E
		close NE	31°23′40.3″N 121°30′46.1″E
		close NE	31°23′37.7″N 121°30′40.0″E
		(See 45/87-94218)	
94218	2Ed. 11/16/85 LAST NM 51/87		(Cna CH 9439) 27/88
	Delete	Buoy "102"	31°23′28″N 121°31′54″E
94218	2Ed. 11/16/85 LAST NM 27/88		(4(24)88 Tianjin) 31/88
	Change	Height of light to 10m	31°23′46″N 121°31′08″E
94218	2Ed. 11/16/85 LAST NM 31/88		(10(45)88 Tianjin) 46/88
	Add	Buoys, each Y, pillar, "X" topmark,	
		"No 011" Mo(O) Y 12s	31°24′52″N 121°33′43″E
		"No 012" Mo(O) Y 15s	31°25′32″N 121°32′42″E
94218	2Ed. 11/16/85 LAST NM 46/88		(18(100-102), 19(104)88 Tianjin) 1/89
	Delete	Pontoon	31°24′15″N 121°30′40″E
	Relocate	Buoys "32" (31°23′53″N 121°33′27′E) to	31°23′25.8″N 121°34′11.4″E
		"30" (31°23′08″N 121°33′44″E)	31°22′55.6″N 121°34′33.0″E
	Add	Buoys, each R, pillar, can topmark, "32-1" Fl R 4s	31°24′23.2″N 121°32′34.5″E
		"102" QR	31°23′27.5″N 121°31′52.9″E
		Buoy "100" G, pillar, cone topmark, Fl G 4s	31°23′52.0″N 121°32′36.1″E
94218	2Ed. 11/16/85 LAST NM 1/89		(8(33)89 Tianjin) 31/89
	Relocate	Buoy "32" close WNW to	31°23′28.8″N 121°34′01.4″E
		(See 1/89-94218)	
94218	2Ed. 11/16/85 LAST NM 31/89		(16(74)89 Tianjin) 9/90
	Relocate	Buoy "33" (31°25′49″N 121°31′30″E) to	31°25′45.0″N 121°31′24.5″E
		"31" (31°24′19″N 121°33′58″E)	31°24′23.0″N 121°33′38.0″E
94218	2Ed. 11/16/85 LAST NM 9/90		(7(19, 20)90 Tianjin) 29/90
	Delete	Dashed line joining	31°23′06″N 121°35′55″E
			31°23′12″N 121°36′24″E
			31°23′09″N 121°36′30″E
	Relocate	Buoy "29" close SE to	31°22′52.9″N 121°36′11.5″E

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94218	(Continued)		29/9(
	Add	Purple dashed line joining	31°23′09.5″N 121°36′30.0″E 31°23′12.0″N 121°36′24.0″E 31°24′52.0″N 121°33′43.0″E 31°24′23.0″N 121°33′38.0″E 31°22′52.9″N 121°36′11.5″E 31°22′42.7″N 121°36′30.0″E
		Legend "QUARANTINE ANCHORAGE"	31°23′45.0″N 121°35′07.0″E
★**94219**	1Ed. 9/26/87	NEW CHART	(DMAHTC; 19(121)87 Tianjin) 52/(
		(Panel A)	
	Delete	Buoy	31°19.6′N 121°33.6′E
94219	1Ed. 9/26/87 LAST NM 52/87		(Cna CH 9439) 31/0(
		(Panel A)	
	Delete	Buoys (mooring) "N1"	31°21′26″N 121°30′19″E
		"N4"	31°21′14″N 121°30′45″E
	Relocate	Buoys (mooring) "N2" close SE to	31°21′15.9″N 121°30′42.1″E
		"N3" close SE	31°21′14.5″N 121°30′45.8″E
		"N6" close SE	31°21′09.6″N 121°30′55.5″E
		"N7" close SE	31°21′08.0″N 121°30′58.8″E
		"N8" close ESE	31°21′06.0″N 121°31′02.5″E
		"N9" close E	31°21′03.8″N 121°31′07.0″E
	Change	Designation of buoy (mooring) "N5" to "N4"	31°21′13″N 121°30′49″E
	Add	Buoys (mooring) "N1"	31°21′18.3″N 121°30′38.7″E
		"N5"	31°21′11.2″N 121°30′52.0″E
★**94220**	2Ed. 9/3/88	NEW EDITION	(DMAHTC) 45/8
	Delete	Legend "Fl Y 8M"	31°23.8′N 121°29.3′E
94220	2Ed. 9/3/88 LAST NM 45/88		(Jpn CH 210) 12/8
	Add	Depth 3.6 meters Obstr (PA) enclosed by danger circle	31°32.0′N 122°37.8′E
94220	2Ed. 9/3/88 LAST NM 12/89		(18(85), 24(161)89 Tianjin) 9/9(
	Change	Visibility (range) of light to 22M	31°25.2′N 122°14.6′E
	Add	Dangerous wreck	30°49.3′N 122°05.5′E
★**94260**	3Ed. 8/13/88	NEW EDITION (Previously Distribution limited)	(DMAHTC) 45/8
★**94280**	3Ed. 7/17/82	NEW EDITION	(DMAHTC) 40/8
94280	3Ed. 7/17/82 LAST NM 40/82		(2(4)82 China) 43/8
	Delete	Danger circle "Obstr"	34°44′40″N 119°29′07″E
94280	3Ed. 7/17/82 LAST NM 43/82		(2(11)85 China) 16/8
	Add	Light Fl(2) 10s 37m 10M with obscured sector 147°-310°	35°44′45″N 120°09′27″E
94280	3Ed. 7/17/82 LAST NM 16/85		(16(106)85 China) 46/8
	Change	Buoy to safe water buoy: "10", RW, pillar, ball topmark, Iso 4s	34°44′37″N 119°35′00″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	35°30′40″N 119°07′00″E
94280	3Ed. 7/17/82 LAST NM 46/85		(6(38)86 China) 22/8
	Add	R Bn	34°28′50″N 119°47′00″E

94280	3Ed. 7/17/82 LAST	NM 22/86	(8(51, 52)86 China) 33/86
	Add	Purple dashed lines joining	35°34′57″N 119°45′24″E
			35°32′00″N 119°47′45″E
			35°32′07″N 119°57′08″E
			35°38′18″N 120°01′33″E
			35°49′00″N 120°07′38″E
		joining	35°47′15″N 120°10′00″E
			35°42′30″N 120°06′30″E
			35°23′10″N 119°56′00″E
			35°23′10″N 120°10′00″E
		Legends "PROHIBITED AREA"	35°27′00″N 120°05′00″E
			35°35′00″N 119°55′00″E
94280	3Ed. 7/17/82 LAST	NM 33/86	(11(71)86 China) 37/86
	Add	Dashed lines joining	35°20.6′N 119°37.4′E
			35°20.6′N 119°42.3′E
			35°16.6′N 119°42.3′E
			35°16.6′N 119°37.4′E
			35°20.6′N 119°37.4′E
		between	35°20.6′N 119°39.8′E
			35°16.6′N 119°39.8′E
		between	35°18.6′N 119°37.4′E
			35°18.6′N 119°42.3′E
		Legends "ANCH NO 1"	35°19.6′N 119°38.6′E
		"ANCH NO 2"	35°19.6′N 119°41.1′E
		"ANCH NO 3"	35°17.6′N 119°38.6′E
		"ANCH NO 4"	35°17.6′N 119°41.1′E
94280	3Ed. 7/17/82 LAST	NM 37/86	(15(128, 129)86 China) 41/86
	Delete	Buoy "10"	34°44.6′N 119°35.0′E
		(See 46/85-94280)	
	Add	Buoy "110", RW, pillar, ball topmark, Iso 4s	34°44′40″N 119°35′22″E
94280	3Ed. 7/17/82 LAST	NM 41/86	(Cna CH 9306) 7/87
	Delete	Purple dashed line joining	35°34′57″N 119°45′24″E
			35°32′00″N 119°47′45″E
			35°32′07″N 119°57′08″E
			35°38′18″N 120°01′33″E
		(See 33/86-94280)	
	Add	Purple dashed line joining	35°38′18″N 120°01′33″E
			35°33′07″N 119°57′08″E
			35°27′54″N 119°47′36″E
			35°34′57″N 119°45′24″E
94280	3Ed. 7/17/82 LAST	NM 7/87	(18(110)87 Tianjin) 51/87
	Change	Height of light to 118m	34°45.4′N 119°29.7′E
94280	3Ed. 7/17/82 LAST	NM 51/87	(23(142)87, 1(4)88 Tianjin) 31/88
	Delete	Dashed line and legend "Harbor Limit" between	34°46.6′N 119°26.2′E
			34°44.7′N 119°25.0′E
	Change	Light to Fl 12s 87m 24M	34°59.7′N 119°49.5′E
	Add	Dashed line between	34°46′40″N 119°26′15″E
			34°45′45″N 119°22′05″E
		Legend "Harbor Limit"	34°46′10″N 119°24′30″E
94280	3Ed. 7/17/82 LAST	NM 31/88	(10(48)88 Tianjin) 46/88
	Add	Beacon BRB, double ball topmark, Fl(2) 5s	34°45′55″N 119°35′55″E
94280	3Ed. 7/17/82 LAST	NM 46/88	(15(75)88 Tianjin) 10/89
	Delete	Purple dashed lines joining	34°44.9′N 119°24.1′E
			34°47.1′N 119°23.3′E
			35°01.3′N 119°48.9′E
			34°59.7′N 119°49.5′E
			34°46.8′N 119°26.6′E
		between	34°46.6′N 119°26.3′E
			34°44.6′N 119°26.3′E

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94280	(Continued)		10/89
	Delete	Legend "Anchorage and Fishing Prohibited"	34°55.0'N 119°39.0'E
	Add	Purple dashed lines joining	34°45'50"N 119°20'15"E 34°46'20"N 119°20'00"E 34°47'40"N 119°20'28"E 34°48'22"N 119°21'40"E 34°49'00"N 119°24'02"E 35°01'16"N 119°47'58"E 35°02'20"N 119°49'12"E 35°15'40"N 119°52'52"E 35°23'10"N 119°57'06"E
		joining	34°45'50"N 119°22'00"E 34°46'40"N 119°23'33"E 34°47'05"N 119°25'14"E 34°59'36"N 119°49'30"E 35°01'15"N 119°51'28"E 35°14'47"N 119°55'15"E 35°23'10"N 120°00'00"E
		Legends "ANCHORAGE AND FISHING PROHIBITED"	34°54'30"N 119°37'06"E 35°11'30"N 119°53'00"E
94280	3Ed. 7/17/82 LAST NM 10/89		(19(107)89 Tianjin) 9/9
	Delete	Purple dashed-line circle	34°47.0'N 119°34.7'E
		Legend "Pilot and Quarantine Anchorage"	34°46.2'N 119°32.4'E
	Add	"No 1 PILOT AND QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 1.5 miles, centered	34°49'10"N 119°42'02"E
		"No. 2 PILOT AND QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 1 mile, centered	34°45'58"N 119°33'44"E
		Legend "No 3 PILOT AND QUARANTINE ANCHORAGE"	34°45'18"N 119°31'33"E
★**94281**	4Ed. 3/25/89	NEW EDITION	(DMAHTC) 23/89
94281	4Ed. 3/25/89 LAST NM 23/89		(8(30)89 Tianjin) 31/89
	Delete	Dashed line joining	34°44'58"N 119°27'46"E 34°44'44"N 119°27'37"E 34°44'43"N 119°28'43"E 34°44'54"N 119°28'54"E
		Legend "Sheltered anchorage for fishing vessels"	34°44'48"N 119°28'16"E
94281	4Ed. 3/25/89 LAST NM 31/89		(19(107)89 Tianjin) 9/9
	Delete	"PILOT QUARANTINE ANCHORAGE" area	34°46.9'N 119°34.7'E
	Change	Legend to "No 3 PILOT AND QUARANTINE ANCHORAGE"	34°45.3'N 119°31.6'E
	Add	"No 2 PILOT AND QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 1 mile, centered	34°45'58"N 119°33'47"E
★**94282**	8Ed. 9/17/88	NEW EDITION	(DMAHTC; 12(57)88 Tianjin) 49/88
	Add	Racon at light	36°02'38"N 120°16'58"E
94282	8Ed. 9/17/88 LAST NM 49/88		(18(98)88 Tianjin) 1/89
	Change	Height of light to 131m	35°57.6'N 120°29.5'E
94282	8Ed. 9/17/88 LAST NM 1/89		(20(122)89 Tianjin) 9/90
	Change	Height of light to 13m	36°04.6'N 120°17.4'E
		Light to Iso G 2s 4M	36°05.6'N 120°19.7'E
94282	8Ed. 9/17/88 LAST NM 9/90		(24(164)89 Tianjin) 28/90
	Change	Height of light to 12m	35°59.5'N 120°19.6'E

94282	8Ed. 9/17/88 LAST NM 28/90		(13(41), 16(77)90 Tianjin; Cna LL) 2/91
	Change	Light to Fl 10s 80m 24M SIREN	35°53.6′N 120°52.5′E
		Visibility (range) of light to 19M and delete legend "(Occas)"	35°57.6′N 120°29.5′E
★94283	6Ed. 9/3/88	NEW EDITION	(DMAHTC) 47/88
94283	6Ed. 9/3/88 LAST NM 47/88		(12(57)88 Tianjin) 50/88
	Add	Racon at light	36°02′42″N 120°16′58″E
94283	6Ed. 9/3/88 LAST NM 50/88		(20(122)89 Tianjin) 9/90
	Change	Height of light to 13m	36°04′36″N 120°17′23″E
		Light to Iso G 2s 19m 4M	36°05′36″N 120°19′43″E
94283	6Ed. 9/3/88 LAST NM 9/90		(24(164)89 Tianjin) 28/90
	Change	Height of light to 12m	35°59′27″N 120°19′40″E
94283	6Ed. 9/3/88 LAST NM 28/90		(12(72)90 Hamburg) 2/91
	Delete	Buoy "2"	36°02.9′N 120°18.3′E
	Add	Solid line (breakwater) between	36°03′02″N 120°18′03″E
			36°03′08″N 120°18′21″E
		Solid line (jetty) between	36°02′54″N 120°14′28″E
			36°03′12″N 120°14′36″E
★94287	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83
94287	1Ed. 2/12/83 LAST NM 17/83		(2(10)85 China) N16/85
		(Plan A)	
	Add	Light Fl 6s 104m 10M with obscured sector 072°-158°	36°08′06″N 120°42′44″E
94287	1Ed. 2/12/83 LAST NM 16/85		(8(51)86 China) N33/86
		(Plan B)	
	Add	Purple dashed line between	35°53′26″N 120°10′00″E
			35°50′30″N 120°08′21″E
		Legend "PROHIBITED AREA"	35°51′12″N 120°06′30″E
★94290	1Ed. 10/9/82	NEW CHART	(DMAHTC; US LL) 52/82
	Delete	Light	36°04.8′N 120°35.2′E
	Change	Chart title to "ZHAITANG DAO TO MOYE DAO" in upper center margin of chart	
		Chart title to "Zhaitang Dao to Moye Dao" in lower right margin of chart	
		Legend "Qingshilan" to "Zhaitang Dao"	35°37′31″N 119°55′30″E
	Add	Designation "Qingshilan" to buoy	35°38′15″N 120°01′30″E
94290	1Ed. 10/9/82 LAST NM 52/82		(21(95)82 China) 4/83
	Delete	Dangerous wreck	36°27′42″N 122°49′42″E
	Add	Depth 20.7 meters Wk "Rep (1982)"	36°28′01″N 122°49′04″E
94290	1Ed. 10/9/82 LAST NM 4/83		(2(10, 11)85 China) 16/85
	Add	Lights Fl 6s 104m 10M	36°08′06″N 120°42′44″E
		Fl(2) 10s 37m 10M with obscured sector 147°-310°	35°44′45″N 120°09′27″E
94290	1Ed. 10/9/82 LAST NM 16/85		(8(47)85 China) 28/85
	Add	Racon at light	36°02′45″N 120°17′00″E
94290	1Ed. 10/9/82 LAST NM 28/85		(11(66)85 China) 36/85
	Add	Dangerous wreck (PA)	36°24.3′N 121°53.8′E
94290	1Ed. 10/9/82 LAST NM 36/85		(20(124)85 China) 9/86
	Delete	Dangerous wreck (PA) (See 36/85-94290)	36°24.3′N 121°53.8′E
94290	1Ed. 10/9/82 LAST NM 9/86		(6(38)86 China) 22/86
	Add	R Bn at light	36°53′50″N 122°30′55″E

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94290	(Continued)		22/86
	Add	R Bn	36°04′20″N 120°26′20″E
94290	1Ed. 10/9/82 LAST NM 22/86		(8(51, 52)86 China) 33/86
	Add	Purple dashed line joining	35°53′30″N 120°10′15″E
			35°38′15″N 120°01′30″E
			35°33′00″N 119°56′55″E
			35°32′00″N 119°48′00″E
		Legends "PROHIBITED AREA"	35°34′00″N 119°55′00″E
			35°48′00″N 120°05′00″E
		"PROHIBITED AREA" bound by purple dashed line joining	35°59′24″N 120°24′38″E
			35°55′36″N 120°45′38″E
			35°38′00″N 120°54′30″E
			35°23′00″N 120°54′30″E
			35°23′00″N 119°56′15″E
			35°42′30″N 120°06′45″E
			35°46′45″N 120°10′00″E
			35°54′40″N 120°21′30″E
			35°54′40″N 120°24′38″E
94290	1Ed. 10/9/82 LAST NM 33/86		(11(75)86 China) 37/86
	Change	Period of light to 15s	36°16.1′N 121°23.2′E
94290	1Ed. 10/9/82 LAST NM 37/86		(19(153)86 China; Cna LL) 51/86
	Change	Light to Fl 25s 115m 15M and delete obscured sector	36°45.1′N 122°15.4′E
94290	1Ed. 10/9/82 LAST NM 51/86		(Cna CH 9305) 7/87
	Delete	Purple dashed line between	35°33′00″N 119°56′55″E
			35°32′00″N 119°48′00″E
		(See 33/86-94290)	
	Add	Purple dashed line between	35°33′00″N 119°56′55″E
			35°28′15″N 119°48′00″E
		Depth 20 meters	36°56′25″N 122°55′36″E
		Dangerous wreck	35°39′45″N 120°16′46″E
94290	1Ed. 10/9/82 LAST NM 7/87		(12(68)87 China) 43/87
	Delete	Racon from light	36°02.8′N 120°17.0′E
94290	1Ed. 10/9/82 LAST NM 43/87		(16(95)87 China) 48/87
	Add	Dangerous wreck	36°23.3′N 121°13.4′E
94290	1Ed. 10/9/82 LAST NM 48/87		(35(859)87 Inchon) 5/88
	Substitute	Depth 12 meters Wk for 22 meters Wk	36°46.7′N 122°46.0′E
94290	1Ed. 10/9/82 LAST NM 5/88		(18(98)88 Tianjin) 1/89
	Change	Height of light to 131m	35°57.7′N 120°29.6′E
94290	1Ed. 10/9/82 LAST NM 1/89		(3(14)89 Tianjin) 20/89
	Add	Depth 14.7 meters, stones	35°54.0′N 121°04.0′E
94290	1Ed. 10/9/82 LAST NM 20/89		(10(40)89 Tianjin) 33/89
	Add	Purple dashed line joining	36°52.5′N 122°26.3′E
			36°48.4′N 122°26.3′E
			36°44.8′N 122°15.8′E
		between	36°45.2′N 122°15.1′E
			36°50.3′N 122°10.3′E
		Legend "PROHIBITED AREA"	36°48.0′N 122°18.4′E
94290	1Ed. 10/9/82 LAST NM 33/89		(24(164)89 Tianjin) 28/90
	Change	Height of light to 12m	35°59.5′N 120°19.7′E
94290	1Ed. 10/9/82 LAST NM 28/90		(13(41), 16(76, 77, 79)90 Tianjin; BA LL) 2/91
	Change	Light to Fl 10s 80m 24M SIREN	35°53.7′N 120°52.6′E
		Visibility (range) of light to 19M and delete legend "(Occas)"	35°57.7′N 120°29.6′E
		Visibility (range) of lights to 24M	36°16.1′N 121°23.2′E
		20M	36°45.0′N 121°15.3′E

★94322	12Ed. 9/4/82	NEW EDITION	(DMAHTC) 47/82
	Change	Legend to "SEE CAUTION ON PLAN"	37°31.3′N 121°29.0′E
94322	12Ed. 9/4/82 LAST NM 47/82		(12(73, 74), 15(96, 97)85 China) 41/85
	Change	Period of light to 15s	37°33′43″N 122°07′10″E
	Add	"Pilot and Quarantine Anchorage for Tankers" area bound by purple dashed line joining	37°40′20″N 121°28′00″E 37°40′20″N 121°30′30″E 37°38′50″N 121°30′30″E 37°38′50″N 121°28′00″E
		"Temporary Loading and Unloading for Tankers" area bound by purple dashed line joining	37°38′22″N 121°24′00″E 37°38′22″N 121°25′30″E 37°37′32″N 121°25′30″E 37°37′32″N 121°24′00″E
		(And Plan)	
	Change	Period of light to 10s	37°33′44″N 121°30′53″E
		(Plan)	
	Add	Buoys "1", black can, Fl 3s	37°33′22″N 121°25′37″E
		"2", black can, Fl 1½s	37°33′04″N 121°24′45″E
		Purple dashed line joining	37°38′00″N 121°25′30″E 37°37′31″N 121°25′30″E 37°37′31″N 121°24′00″E 37°38′00″N 121°24′00″E
		Legend "Temporary Loading and Unloading Anchorage for Tankers"	37°37′44″N 121°24′45″E
94322	12Ed. 9/4/82 LAST NM 41/85		(18(112)85 China) 51/85
	Change	Visibility (range) of light to 21M	37°33′43″N 122°07′10″E
94322	12Ed. 9/4/82 LAST NM 51/85		(11(74), 12(80)86 China) 37/86
	Change	Lights to Fl G	37°33.3′N 121°23.7′E
		Fl R	37°33.5′N 121°23.8′E
		QG	37°33.1′N 121°24.0′E
		(Plan)	
	Change	Lights to Fl G 4s	37°33′21″N 121°23′42″E
		Fl R 4s	37°33′28″N 121°23′48″E
		QG	37°33′04″N 121°24′00″E
		Buoys, each to G, pillar, cone topmark, "1" Fl(2) G 6s	37°33′22″N 121°25′37″E
		"2" Fl G 4s	37°33′04″N 121°24′45″E
		(See 41/85-94322)	
94322	12Ed. 9/4/82 LAST NM 37/86		(16(141)86 China) 42/86
	Delete	Pilot and Quarantine Anchorage for Tankers area centered	37°39.6′N 121°29.2′E
		Temporary Loading and Unloading for Tankers area centered	37°37.9′N 121°24.8′E
		(See 41/85-94322)	
	Add	"Pilot and Quarantine Anchorage No 2" area bound by purple dashed line joining	37°38′55″N 121°29′15″E 37°40′25″N 121°29′15″E 37°40′25″N 121°31′45″E 37°38′55″N 121°31′45″E
		"Tanker Loading and Unloading Anchorage" area bound by purple dashed line joining	37°37′55″N 121°24′00″E 37°38′45″N 121°24′00″E 37°38′45″N 121°25′30″E 37°37′55″N 121°25′30″E
		(Plan)	
	Delete	Temporary Loading and Unloading Anchorage for Tankers area centered	37°37.7′N 121°24.8′E
		(See 41/85-94322)	

(continued on next page)

94322	(Continued)		42/86
	Add	Purple dashed line joining	37°38′00″N 121°24′00″E
			37°37′55″N 121°24′00″E
			37°37′55″N 121°25′30″E
			37°38′00″N 121°25′30″E
		Legend "Tanker Loading and Unloading Anchorage"	37°37′57″N 121°24′45″E
94322	12Ed. 9/4/82 LAST NM 42/86		(17(145)86 China) 48/86
	Add	Dangerous wreck	37°34′50″N 121°57′34″E
94322	12Ed. 9/4/82 LAST NM 48/86		(Cna CH 9405) 13/87
		(And Plan)	
	Add	Land tint to area bound by breakwater and solid line between	37°32′57″N 121°23′08″E
			37°33′06″N 121°23′17″E
		(Plan)	
	Delete	Depths 5.4 meters	37°33′17″N 121°23′43″E
		6.8 meters	37°33′08″N 121°23′43″E
		7.1 meters	37°33′06″N 121°23′55″E
	Add	Depths 5.2 meters	37°33′26″N 121°23′48″E
		4.7 meters	37°33′25″N 121°23′33″E
		4.7 meters	37°33′19″N 121°23′43″E
		4.3 meters	37°33′19″N 121°23′52″E
		6 meters	37°33′10″N 121°23′34″E
		4.6 meters	37°33′07″N 121°23′46″E
		10.6 meters	37°33′08″N 121°23′23″E
		9.8 meters	37°33′04″N 121°23′42″E
		9.9 meters	37°33′03″N 121°23′52″E
		8.9 meters	37°33′01″N 121°24′04″E
		Range lights, front FR	37°33′07″N 121°23′15″E
		rear FR	37°33′08″N 121°23′10″E
		Range line extending in 100° direction from above rear light dashed for 350 meters, thence solid for 1475 meters	
		Legend "Lts in line 280°" along above range line	37°33′03″N 121°24′00″E
94322	12Ed. 9/4/82 LAST NM 13/87		(1(3)88 Tianjin) 31/88
		(And Plan)	
	Change	Period of light to 15s	37°33.7′N 121°30.9′E
94322	12Ed. 9/4/82 LAST NM 31/88		(12(54, 55)88 Tianjin) 50/88
	Change	Light to Fl 20M	37°32.9′N 121°23.8′E
		(And Plan)	
	Add	Racon at light	37°33′45″N 121°30′53″E
		(Plan)	
	Change	Light to Fl 9s 80m 20M	37°32′52″N 121°23′49″E
94322	12Ed. 9/4/82 LAST NM 50/88		(23(123)88 Tianjin) 11/89
	Add	"Spoil Ground" area bound by dashed line joining	37°37′14″N 121°31′48″E
			37°38′08″N 121°31′48″E
			37°38′08″N 121°33′18″E
			37°37′14″N 121°33′18″E
		(Plan)	
	Add	Dashed line joining	37°38′00″N 121°31′48″E
			37°37′14″N 121°31′48″E
			37°37′14″N 121°33′18″E
			37°38′00″N 121°33′18″E
		Legend "Spoil Ground"	37°37′42″N 121°32′32″E
94322	12Ed. 9/4/82 LAST NM 11/89		(16(75, 78)90 Tianjin) 2/91
	Change	Visibility (range) of light to 25M	37°33.8′N 122°07.1′E
		(And Plan)	
	Change	Visibility (range) of light to 19M	37°33.8′N 121°30.9′E
★94360	5Ed. 8/28/82	NEW EDITION	(DMAHTC) 47/82
	Substitute	Platform "No 12" (lighted) for light	38°59.6′N 119°22.3′E

(continued on next page)

★94360	(Continued) Change	Legend "Fl(3) G 6s" to "(lighted)" at platform "P6"	47/82 38°26.5′N 118°25.8′E
94360	5Ed. 8/28/82 LAST NM 47/82 Add	Dangerous wreck (PA)	(24(106)82 China) 10/83 38°24′N 118°52′E
94360	5Ed. 8/28/82 LAST NM 10/83 Substitute	Wreck for dangerous wreck and delete legends "Wk" and "Marked by Light buoys" close NE and S Dangerous wreck "Rep (1932)" for depth 18 meters Wk (unsurveyed)	(NVS6894, 6895/83) 16/83 38°41.6′N 119°37.7′E 38°33.6′N 119°40.5′E
94360	5Ed. 8/28/82 LAST NM 16/83 Add	Dangerous wreck "Rep (1983)" (PA) marked close SE by buoy Fl G 3s	(9(29)83 China) 37/83 38°56′30″N 119°50′12″E
94360	5Ed. 8/28/82 LAST NM 37/83 Delete	Dangerous wreck "Rep (1983)" (PA) and buoy close SE (Supersedes 37/83-94360)	(17(55)83 China) 45/83 38°56′30″N 119°50′12″E
94360	5Ed. 8/28/82 LAST NM 45/83 Add	Light Fl(3) G 6s to platform "No 8"	(1(1)84 China) 11/84 39°09.8′N 119°41.7′E
94360	5Ed. 8/28/82 LAST NM 11/84 Add	Danger circle "Foul"	(23(114)84 China) 6/85 38°56′30″N 118°01′15″E
94360	5Ed. 8/28/82 LAST NM 6/85 Add	Light Mo(U) 10s 7M with legend "Wellhead"	(8(46)85 China) 28/85 38°18′09″N 119°38′55″E
94360	5Ed. 8/28/82 LAST NM 28/85 Add	Light Fl(3) G 6s	(11(71)85 China) 39/85 38°07′37″N 119°33′21″E
94360	5Ed. 8/28/82 LAST NM 39/85 Change	Buoy to special buoy: Y, pillar, "X" topmark Mo(O) Y 12s Buoy to safe water buoy: "0", RW, pillar, ball topmark, Iso 4s Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Iso 4s	(16(106)85 China) 46/85 38°59′50″N 117°57′20″E 38°56′45″N 117°56′20″E 38°53′50″N 118°08′45″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94360	5Ed. 8/28/82 LAST NM 46/85 Add	Danger circle "Obstr" Light Fl(3) G 6s Light Fl(3) G 6s with legend "Wellhead"	39°35′00″N 117°41′00″E (20(125), 21(128)85 China) 9/86 38°19.6′N 119°37.0′E 38°19.6′N 119°37.0′E
94360	5Ed. 8/28/82 LAST NM 9/86 Add	Position circle with legend "Pipe (9 meters above surface)"	38°05′29″N 119°32′35″E (3(14)86 China) 15/86 38°03.9′N 119°32.5′E
94360	5Ed. 8/28/82 LAST NM 15/86 Add	R Bn at light R Bn	(6(38)86 China) 22/86 39°54.8′N 119°37.3′E 39°06.5′N 117°43.2′E
94360	5Ed. 8/28/82 LAST NM 22/86		(8(48)86 China) 33/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	39°35.0′N 117°41.0′E

(Continued on next page)

94360 (Continued)
Add — Buoy "0", RW, pillar, ball topmark, Iso 4s — 39°48.9'N 119°40.0'E

94360 5Ed. 8/28/82 LAST NM 33/86
Change — Buoys "1" to R, pillar, can topmark, Fl R 4s — 38°57.1'N 117°54.2'E
"2" to G, pillar, cone topmark, Fl G 4s — 38°57.4'N 117°54.2'E

94360 5Ed. 8/28/82 LAST NM 38/86
Substitute — Light Fl(2) 5s with legend "Wellhead" for position circle "Pipe (9 meters above surface)" (See 15/86-94360) — 38°03.9'N 119°32.5'E

Add — Light Fl(2) 5s with legend "Wellhead" — 37°59.7'N 119°33.5'E

94360 5Ed. 8/28/82 LAST NM 52/86
Delete — Light — 38°56.0'N 118°31.5'E

Add — Light Fl(3) 12s 21m 14M Ra Ref — 38°55.1'N 118°30.4'E

94360 5Ed. 8/28/82 LAST NM 6/87
Delete — Purple dashed line joining — 39°51.8'N 119°37.2'E; 39°50.8'N 119°37.3'E; 39°52.7'N 119°41.7'E; 39°53.2'N 119°40.7'E

Legend "PILOT AND QUARANTINE ANCHORAGE" — 39°51.0'N 119°44.0'E

94360 5Ed. 8/28/82 LAST NM 13/87
Add — Buoy "FJ-1" YB, can, double cone topmark points downward, VQ(6)+L Fl 10s — 38°55.0'N 118°40.7'E

94360 5Ed. 8/28/82 LAST NM 15/87
Add — Danger circle "Obstr" — 38°11.7'N 119°40.7'E
Depth 6.2 meters — 38°55.0'N 118°26.3'E

94360 5Ed. 8/28/82 LAST NM 16/87
Change — Lights to Fl 4s 52m — 38°58.9'N 117°43.1'E
Fl 5s 28m — 38°58.8'N 117°43.8'E

94360 5Ed. 8/28/82 LAST NM 20/87
Delete — Buoys "1" — 38°57.1'N 117°54.2'E
"2" — 38°57.4'N 117°54.2'E
(See 38/86-94360)

Relocate — Buoy "0" close SE to — 38°56.6'N 117°56.9'E

94360 5Ed. 8/28/82 LAST NM 22/87
Change — Legend "(lighted)" to "Mo(U) 12s, FR" — 38°59.6'N 119°22.3'E

Lights to Mo(U) 12s, FR — 39°10.0'N 119°52.8'E; 38°26.3'N 118°25.9'E; 38°18.1'N 119°38.9'E; 38°07.6'N 119°33.3'E; 38°05.5'N 119°32.6'E

94360 5Ed. 8/28/82 LAST NM 45/87
Change — Designation of buoy to "TJ-1" (See 15/87-94360) — 38°55.0'N 118°40.7'E

94360 5Ed. 8/28/82 LAST NM 51/87
Substitute — Depth 1.2 meters Obstr marked by buoy, red and white for Platform No 9 — 39°09.6'N 119°53.5'E

94360 5Ed. 8/28/82 LAST NM 5/88
Add — Depth 11 meters Well marked close S by buoy Y, pillar, "X" topmark, Mo(O) Y 12s — 38°06.8'N 119°30.3'E

Racon at light — 38°55.1'N 118°30.4'E

94360 5Ed. 8/28/82 LAST NM 50/88
Delete — Light — 38°19.6'N 119°37.0'E

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94360	(Continued)		11/89
	Substitute	Danger circle for light	38°18′09″N 119°38′55″E
		Note: Legend Wellhead remains	
94360	5Ed. 8/28/82 LAST NM 11/89		(16(106)85 Tianjin; BA LL) 16/89
	Change	Characteristic of buoy to Fl(2) 5s	38°53.8′N 118°08.7′E
		Light to Mo(U) 12s & FR	39°09.8′N 119°41.7′E
94360	5Ed. 8/28/82 LAST NM 16/89		(19(110, 111)89 Tianjin) 8/90
	Change	Characteristic of light to Iso 4s	38°59.0′N 117°43.1′E
		Height of light to 32m	39°48.9′N 119°32.1′E
94360	5Ed. 8/28/82 LAST NM 8/90		(22(1572)90 Taunton) 44/90
	Add	Position circle "Storage Tanker"	38°18.9′N 119°37.9′E
★94361	11Ed. 2/11/89	NEW EDITION	(DMAHTC) 16/89
94361	11Ed. 2/11/89 LAST NM 16/89		(5(16, 19)89 Tianjin) 20/89
	Change	Lights to Fl 5s	39°56′09″N 119°39′24″E
		Oc 5s	39°56′49″N 119°39′34″E
	Add	Light Fl 4s	39°54′01.5″N 119°35′46.0″E
94361	11Ed. 2/11/89 LAST NM 20/89		(20(110)88, 7(24)89 Tianjin) 31/89
	Substitute	Beacons, each G, cone topmark, Fl G 4s	
		"32" for buoy "302"	39°54′09″N 119°38′58″E
		"34" for buoy "304"	39°54′26″N 119°39′08″E
		"36" for buoy "306"	39°55′24″N 119°39′59″E
		Beacons, each R, can topmark, Fl R 4s	
		"35" for buoy "303"	39°55′21″N 119°39′46″E
		"37" for buoy "305"	39°55′37″N 119°39′49″E
		Beacon "33" RGR, can topmark, Fl(2+1) R 6s for buoy	39°54′35″N 119°39′04″E
		Beacon "38" YB, double cone topmark points downward, VQ(6) + L Fl 10s for buoy	39°55′56″N 119°40′14″E
	Change	Buoy "31" to "10-1" R, pillar, can topmark, Fl R 4s	39°54′36″N 119°38′56″E
		Characteristic of buoys, each to Fl G 4s	
		"4"	39°51′08″N 119°39′08″E
		"10"	39°53′45″N 119°38′51″E
		"14"	39°53′20″N 119°37′09″E
		Characteristic of buoys, each to Fl R 4s	
		"3"	39°51′06″N 119°39′00″E
		"9"	39°53′47″N 119°38′44″E
		"13"	39°53′16″N 119°37′04″E
		"15"	39°53′01″N 119°36′20″E
	Add	Buoy "60" R, pillar, can topmark, Fl R 4s	39°54′11.0″N 119°35′28.0″E
		Beacons, each BYB, double cone topmark bases together	
		"61" VQ(3) 5s	39°54′22.0″N 119°35′00.0″E
		"62" Q(3) 10s	39°54′38.0″N 119°34′58.0″E
94361	11Ed. 2/11/89 LAST NM 31/89		(11(44, 45)89 Tianjin) 33/89
	Change	Lights to Iso 2s 6M	39°53′41″N 119°37′53″E
		FY 24m 3M	39°54′51″N 119°34′42″E
		Fl Y 3s 39m 3M	39°55′20″N 119°33′56″E
		Fl 3s	39°55′03″N 119°39′21″E
		FG 24m 3M	39°54′28″N 119°36′08″E
		F 25m 3M	39°55′02″N 119°36′02″E
94361	11Ed. 2/11/89 LAST NM 33/89		(19(111)89 Tianjin) 9/90
	Change	Light to Fl(2) 6s 32m 8M SIREN	39°48′38″N 119°31′34″E

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94361 11Ed. 2/11/89 LAST NM 9/90

Delete	Lights		(18(90-93)90 Tianjin) 50/90
			39°55′22″N 119°33′58″E
			39°55′21″N 119°33′56″E
			39°55′20″N 119°33′54″E
			39°54′51″N 119°34′42″E
	Dashed line between		
			39°55′21″N 119°33′56″E
			39°54′52″N 119°34′40″E
Change	Lights to F 38m 6M		39°54′50″N 119°34′39″E
	F 38m 6M		39°54′52″N 119°34′44″E
	FG 12m 3M		39°54′18″N 119°35′44″E
	Fl R 4s 12m 3M		39°54′02″N 119°35′45″E
	Oc 5s 44m 6M		39°56′49″N 119°39′34″E
	L Fl 5s 30m 6M		39°56′09″N 119°39′24″E
	F 22m 6M		39°56′08″N 119°39′27″E
	F 36m 6M		39°56′48″N 119°39′37″E
	F 22m 6M		39°56′10″N 119°39′21″E
	F 36m 6M		39°56′50″N 119°39′31″E
Add	Lights Oc 5s 44m 6M		39°54′52.0″N 119°34′40.0″E
	F 30m 6M		39°54′26.5″N 119°35′20.0″E
	F 24m 6M		39°54′26.0″N 119°35′17.0″E
	F 24m 6M		39°54′27.0″N 119°35′23.0″E
	F 29m 6M		39°56′23.5″N 119°40′46.0″E
	F 29m 6M		39°56′23.5″N 119°40′52.0″E
	F 37m 6M		39°56′34.5″N 119°40′56.5″E
	F 37m 6M		39°56′34.5″N 119°41′02.5″E
	Range lights,		
	front F 17m 6M		39°56′02.0″N 119°40′29.5″E
	middle F 31m 6M		39°56′23.5″N 119°40′49.0″E
	rear Fl 5s 40m 6M		39°56′34.5″N 119°40′59.5″E
	Range line extending in 215° direction from above rear light dashed for 2100 meters, thence solid for 3050 meters		
	Legend "Lights in line 035°" along above range line		39°54′50.0″N 119°39′30.0″E

94361 11Ed. 2/11/89 LAST NM 50/90

Delete	Buoys "10"	(15(63), 17(88, 89), 19(99), 21(106)90 Tianjin) 1/91	39°53′45″N 119°38′52″E
	"9"		39°53′47″N 119°38′44″E
	Beacon "32"		39°54′09″N 119°38′57″E
Relocate	Buoys "5" close SE to		39°52′04″N 119°38′35″E
	and change characteristic to Fl(2) R 6s		
	"6" close SE		39°52′06″N 119°38′42″E
	and change characteristic to Fl(2) G 6s		
	"8" close SE		39°52′38″N 119°38′36″E
	and change characteristic to Fl(2) G 6s		
Substitute	Beacons (articulated), each R, can topmark, Fl R 4s for buoy		
	"15"		39°54′36″N 119°38′56″E
	"17"		39°55′09″N 119°39′00″E
	Beacon (articulated) "18" G, cone topmark, Fl G 4s for buoy		39°55′23″N 119°39′00″E
Change	Lights to Oc 2s 20m 3M		39°54′14″N 119°36′21″E
	F 22m 3M		39°54′28″N 119°36′08″E
	Iso 4s 47m 6M		39°56′07″N 119°36′46″E
	Lights to F		39°54′59″N 119°37′14″E
			39°55′03″N 119°37′18″E
			39°56′07″N 119°36′43″E
			39°56′08″N 119°36′48″E
	Designation of beacons "34" to "32"		39°54′26″N 119°39′08″E
	"36" to "34"		39°55′24″N 119°39′58″E

(continued on next page)

94361	(Continued)		1/91
	Change	Designation of buoys "13" to "19"	39°53'16"N 119°37'04"E
		"14" to "20"	39°53'21"N 119°37'08"E
		"15" to "21"	39°53'01"N 119°36'21"E
		Characteristic of buoy "7" to Fl(2) R 6s	39°52'33"N 119°38'11"E
	Add	Beacons (articulated), each R, can topmark, Fl R 4s	
		"11"	39°54'01"N 119°38'48"E
		"13"	39°54'18"N 119°38'49"E
		"39"	39°55'46"N 119°40'03"E
		"9"	39°53'24"N 119°38'40"E
		Beacons (articulated), each G, cone topmark, Fl G 4s	
		"10"	39°53'24"N 119°38'48"E
		"12"	39°53'56"N 119°38'55"E
★94363	3Ed. 1/14/89	NEW EDITION	(DMAHTC) 13/89
94363	3Ed. 1/14/89 LAST	NM 13/89	(19(106, 110)89 Tianjin) 9/90
	Change	Light to Iso 17M	38°58.9'N 117°42.9'E
		(Plan)	
	Substitute	Beacon (articulated) "4" G, cone topmark, Fl G 4s for buoy "4"	38°57'12"N 117°54'18"E
	Change	Light to Iso 4s 52m 17M	38°58'58"N 117°42'58"E
94363	3Ed. 1/14/89 LAST	NM 9/90	(21(105)90 Tianjin) 1/91
		(Plan)	
	Substitute	Beacon (articulated) "9" R, can topmark, Fl(2) R 6s for buoy	38°57'40"N 117°50'29"E
★94380	3Ed. 9/18/82	NEW EDITION	(DMAHTC; US LL) N46/82
		(And Plan)	
	Change	Characteristic of light to Fl 10s	40°43'N 121°01'E
94380	3Ed. 9/18/82 LAST	NM 46/82	(20(97)84 China) N6/85
	Add	Purple dashed line between	40°10'00"N 121°20'00"E
			40°55'30"N 121°20'00"E
		Legend "PROHIBITED AREA"	40°30'00"N 121°10'00"E
94380	3Ed. 9/18/82 LAST	NM 6/85	(Cna CH 9701) N10/87
	Add	Depth 9.4 meters	40°19.1'N 121°44.6'E
94380	3Ed. 9/18/82 LAST	NM 10/87	(11(57), 12(66)87 China; Cna CH9467) N43/87
	Delete	Danger circle "Obstr Rep (1947)"	40°31.6'N 122°00.3'E
		Stranded wreck "Rep (1941)"	40°33.7'N 122°03.8'E
	Change	Lightship to "Yingkou" Fl 12s 11m 10M	40°31.1'N 121°58.6'E
		Buoy to "1" G, pillar, cone topmark Fl G 4s	40°31.8'N 122°00.8'E
	Add	Buoy Y, pillar, "X" topmark, Mo(Q) Y 12s	40°37'15"N 121°59'00"E
		Buoys, each R, pillar, can topmark	
		Fl(2) R 6s	40°38'20"N 121°56'32"E
		Fl R 4s	40°37'20"N 121°56'30"E
		"Barge Anch" area bound by dashed line joining	40°37'15"N 121°59'00"E
			40°37'15"N 121°57'00"E
			40°39'00"N 121°57'00"E
			40°38'30"N 121°59'00"E
		Solid line (breakwater extension) between	40°31'55"N 122°01'45"E
			40°31'35"N 122°00'45"E

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94380	(Continued)		N43/87
	Add	Dashed line joining	40°31′35″N 122°00′45″E
			40°31′05″N 122°00′45″E
			40°31′05″N 121°58′35″E
			40°35′02″N 121°58′35″E
			40°35′02″N 122°03′10″E
		Legends "Outer Harbor Limit"	40°34′45″N 122°01′00″E
		"Pilot and Quar Anch"	40°31′55″N 121°59′15″E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	40°29′00″N 120°22′45″E

★94384	2Ed. 10/22/88	NEW EDITION	(DMAHTC) 4/89

★94420	2Ed. 7/12/86	NEW EDITION	(DMAHTC; 8(44)85 China) 37/86
	Change	Light to Fl(2) 15s 171m 21M (Previously published 33/86)	38°23.6′N 120°54.6′E
	Add	Buoy "0", RW, pillar, ball topmark, Iso 4s (Previously published 33/86)	39°48.9′N 119°40.0′E
	Add	Depth 17.2 meters	39°51.3′N 119°51.2′E
94420	2Ed. 7/12/86 LAST NM 37/86		(16(141)86 China) 42/86
	Delete	Pilot and Quarantine Anchorage for Tankers area centered	37°39.6′N 121°29.3′E
		Temporary Anchorage for Tankers area centered	37°38.0′N 121°24.7′E
	Add	Purple dashed line with legend "PILOT AND QUAR ANCH NO 2" joining	37°38.9′N 121°29.2′E
			37°40.4′N 121°29.2′E
			37°40.4′N 121°31.7′E
			37°38.9′N 121°31.7′E
		Purple dashed line with legend "TANKER LOAD AND UNLOAD ANCH" joining	37°37.9′N 121°24.0′E
			37°38.7′N 121°24.0′E
			37°38.7′N 121°25.5′E
			37°37.9′N 121°25.5′E
94420	2Ed. 7/12/86 LAST NM 42/86		(17(145)86 China) 48/86
	Add	Dangerous wreck	37°34.8′N 121°57.6′E
94420	2Ed. 7/12/86 LAST NM 48/86		(20(169, 171)86 China) 52/86
	Delete	Rock awash	37°46.7′N 120°28.7′E
	Add	Depth 6 meters Wk	38°43.0′N 120°28.6′E
94420	2Ed. 7/12/86 LAST NM 52/86		(Cna CH 9304) 6/87
	Delete	Light	37°49.8′N 120°44.3′E
		Purple dashed line between	38°43.4′N 120°55.4′E
			38°56.4′N 121°13.5′E
		Legend "NAVIGATION PROHIBITED"	38°55.2′N 120°56.5′E
		Dangerous wreck	37°37.7′N 122°00.0′E
		Stranded wreck	38°51.0′N 121°37.3′E
		Depths 27 meters Wk	38°56.5′N 121°48.8′E
		5.5 meters "Rep (1945)"	38°59.8′N 121°59.6′E
		8.8 meters	38°08.7′N 120°49.7′E
	Change	Characteristic of light to Fl 6s	37°35.6′N 121°26.0′E
		Height of light to 92m	37°33.6′N 122°07.4′E

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94420	(Continued)		6/87
	Add	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	38°43.8′N 121°08.0′E
		arc between	38°43.5′N 121°55.5′E
			38°53.5′N 121°06.6′E
		Depths 24.7 meters	38°56.5′N 121°48.8′E
		3.4 meters	39°00.0′N 121°59.2′E
		1.6 meters	38°08.6′N 120°50.0′E
		6 meters	38°03.2′N 120°51.0′E
		24 meters	38°47.0′N 121°29.2′E
		Dashed line between	38°52.2′N 121°50.0′E
			38°57.9′N 121°59.2′E
		Legend "Harbor Limits"	38°55.4′N 121°54.5′E
94420	2Ed. 7/12/86 LAST NM 6/87		(Cna CH 9302, 9701) 10/87
	Add	Dangerous wreck (PA)	39°15.0′N 121°00.4′E
			39°13.2′N 120°57.5′E
		Wreck	39°13.0′N 120°55.1′E
		Depth 15.8 meters	39°09.7′N 120°34.5′E
94420	2Ed. 7/12/86 LAST NM 10/87		(Cna CH 9101 , 9304) 13/87
	Delete	Purple dashed line joining	39°51.8′N 119°37.4′E
			39°50.8′N 119°37.4′E
			39°52.7′N 119°41.7′E
			39°53.2′N 119°40.6′E
		Legend "PILOT AND QUARANTINE ANCHORAGE"	39°52.0′N 119°43.0′E
		Purple dashed-line lesser arc of a circle, radius 10 miles, centered	38°43.8′N 121°08.0′E
		arc between	38°43.5′N 121°55.5′E
			38°53.5′N 121°06.6′E
		(See 6/87-94420)	
	Add	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	38°43.8′N 121°08.0′E
		arc between	38°43.5′N 120°55.5′E
			38°53.5′N 121°06.6′E
94420	2Ed. 7/12/86 LAST NM 13/87		(Cna 9303) 16/87
	Add	Danger circle "Obstr"	38°11.1′N 119°40.7′E
94420	2Ed. 7/12/86 LAST NM 16/87		(Cna CH 9468) 21/87
	Change	Light to Fl 5s 57m 18M	37°41.2′N 120°13.7′E
94420	2Ed. 7/12/86 LAST NM 21/87		(6(31)87 China) 23/87
	Add	Dangerous wreck	37°49.0′N 120°19.8′E
94420	2Ed. 7/12/86 LAST NM 23/87		(14(81)87 China) 45/87
	Change	Lights to Mo(U) 12s, FR	39°10.1′N 119°52.7′E
			38°18.2′N 119°38.9′E
94420	2Ed. 7/12/86 LAST NM 45/87		(18(115)87 Tianjin) 51/87
	Change	Characteristic of light to Fl 12s	38°03.5′N 120°38.4′E
94420	2Ed. 7/12/86 LAST NM 51/87		(21(131)87 Tianjin) 5/88
	Substitute	Depth 1.2 meters Obstr marked by buoy, red and white for Platform No 9	39°09.6′N 119°53.5′E
94420	2Ed. 7/12/86 LAST NM 5/88		(23(143)87, 1(3)88 Tianjin) 31/88
	Change	Period of light to 15s	37°33.7′N 121°30.9′E
	Add	Light Iso 6s 205m 15M with obscured sector 200°-354°	39°31.4′N 121°13.8′E
94420	2Ed. 7/12/86 LAST NM 31/88		(11(49), 12(54, 55), 13(65), 14(68)88 Tianjin) 50/88
	Change	Lights to Fl 5s 17m 13M	38°57.8′N 121°59.3′E
		Fl 9s 80m 20M	37°32.9′N 121°24.0′E
	Add	Racon at lights	38°34.3′N 121°38.2′E
			37°33.7′N 121°30.9′E
		Purple dashed lines joining	38°47.2′N 120°56.0′E
			38°47.4′N 120°54.3′E
			38°05.6′N 120°27.2′E
			37°54.1′N 120°30.4′E
			37°45.7′N 120°35.5′E

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94420	(Continued)		50/88
	Add	joining	37°46.5′N 120°36.5′E
			37°54.5′N 120°33.1′E
			38°04.3′N 120°30.1′E
			38°44.0′N 120°55.3′E
		Legend "ANCHORING AND FISHING PROHIBITED" between	38°10.0′N 120°31.8′E
			38°29.0′N 120°44.0′E
94420	2Ed. 7/12/86 LAST NM 50/88		(19(103)88 Tianjin) 1/89
	Change	Height of light to 95m	38°54.2′N 121°42.8′E
94420	2Ed. 7/12/86 LAST NM 1/89		(5(18)89 Tianjin) 20/89
	Add	Racon at light	38°40.5′N 122°09.8′E
94420	2Ed. 7/12/86 LAST NM 20/89		(20(118), 23(157)89; Tianjin; Cna LL) 8/90
	Delete	Lights	38°47.7′N 121°15.0′E
			38°48.2′N 121°15.0′E
			38°48.4′N 121°15.0′E
	Change	Characteristic of light to Iso 2s	38°01.2′N 120°56.3′E
		Height of light to 104m	38°03.5′N 120°38.4′E
	Add	Dangerous wreck	37°38.4′N 120°17.9′E
94420	2Ed. 7/12/86 LAST NM 8/90		(5(13), 6(18)90 Tianjin) 22/90
	Delete	Light	40°00.0′N 119°54.8′E
	Add	Racon at light	38°57.8′N 121°59.2′E
94420	2Ed. 7/12/86 LAST NM 22/90		(22(1572)90 Taunton) 44/90
	Add	Position circle "Storage Tanker"	38°18.9′N 119°37.9′E
94420	2Ed. 7/12/86 LAST NM 44/90		(13(42, 44), 16(74, 75, 78)90 Tianjin) 2/91
	Change	Visibility (range) of lights to 25M	38°23.5′N 120°54.7′E
		25M	37°33.7′N 122°07.1′E
		19M	37°33.6′N 121°31.0′E
	Add	Dangerous wreck marked by buoy BRB, pillar, double ball topmark, Fl(2) 5s	38°33.4′N 120°58.9′E
		Racon at light	38°58.1′N 121°54.4′E
★**94421**	9Ed. 9/8/90	NEW EDITION (Previously Distribution Limited)	(DMAHTC) 45/90
★**94423**	11Ed. 7/13/85	NEW EDITION	(DMAHTC; Cna CH 9436; 4/23), 16(106)85 China) 52/85
	Add	Buoys "1", black can, Fl 4s	38°57′23″N 121°38′01″E
		"3", red can, Fl R	38°57′20″N 121°37′57″E
		(undesignated), red can	38°57′45″N 121°39′00″E
		(Previously published 46/85)	
	Delete	Breakwater between	38°56′40″N 121°38′47″E
			38°56′38″N 121°38′42″E
		Purple dashed line between	38°59′06″N 121°45′02″E
			38°57′39″N 121°45′02″E
		Legends "ANCHORAGE FOR TANKERS"	38°58′14″N 121°43′49″E
		"QUARANTINE...VESSELS"	38°58′24″N 121°45′54″E
	Change	Legend to "NO 1 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°56′10″N 121°44′12″E
		Buoy "H1" to special buoy: "H1", Y, pillar, "X" topmark, Mo(K) Y 12s	38°54′23″N 121°46′12″E
	Add	Purple dashed line joining	38°59′06″N 121°42′32″E
			38°59′06″N 121°40′32″E
			38°57′39″N 121°40′32″E
			38°57′39″N 121°42′32″E
		Legends "NO 2 QUARANTINE ANCHORAGE FOR CARGO	

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★94423	(Continued) Add	VESSELS" "QUARANTINE ANCHORAGE FOR TANKERS"	52/85 38°58′22″N 121°44′42″E 38°58′22″N 121°41′32″E
94423	11Ed. 7/13/85 LAST NM 52/85 Add	R Bn at light	(6(38)86 China) 22/86 38°51′52″N 121°49′31″E
94423	11Ed. 7/13/85 LAST NM 22/86 Delete	Buoy "1"	(19(158)86 China) 51/86 38°55.5′N 121°42.2′E
	Change	Buoy to "7", RGR, pillar, can topmark, Fl(2+1) R 6s Buoys, each to R, pillar, can topmark, "2" Fl(2) R 6s "3" Fl P 4s "3" Fl R 4s (See 52/85-94423) Buoys, each to G, pillar, cone topmark, "H2" Fl(2) G 6s "4" Fl G 4s "5" Fl(2) G 6s "6" Fl G 4s "1" Fl G 4s (See 52/85-94423)	 38°57.3′N 121°38.3′E 38°55.9′N 121°40.8′E 38°56.2′N 121°40.1′E 38°57.3′N 121°37.9′E 38°57.3′N 121°46.2′E 38°57.4′N 121°41.9′E 38°57.4′N 121°40.7′E 38°57.4′N 121°39.5′E 38°57.4′N 121°38.0′E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	 39°01′02″N 121°37′20″E
	Add	Buoy "1", R, pillar, can topmark, Fl R 4s	 38°55′28″N 121°42′12″E
94423	11Ed. 7/13/85 LAST NM 51/86 Delete	Buoy Purple dashed line between	(Cna CH 9436, 9401) 7/87 38°55′18″N 121°41′51″E 38°59′06″N 121°40′32″E 38°57′39″N 121°40′32″E
	Change	Visibility (range) of light "2" to 6M	38°55′09″N 121°41′26″E
	Add	Purple dashed line joining	38°59′06″N 121°40′32″E 38°57′39″N 121°40′01″E 38°57′39″N 121°41′32″E
94423	11Ed. 7/13/85 LAST NM 7/87 Add	Legend "Works in progress (1986)"	(4(295)87 Taunton) 13/87 39°00′54″N 121°44′56″E
94423	11Ed. 7/13/85 LAST NM 13/87 Delete	Precautionary area centered	(15(89)87 China) 45/87 38°54′40″N 121°46′12″E
	Relocate	Buoy "H1" close S to	38°54′12.5″N 121°46′12.0″E
	Add	Purple dashed line between	38°54′12.5″N 121°45′26.0″E 38°54′12.5″N 121°46′58.0″E
		Purple dashed-line arc of a circle, radius 0.6 mile, centered arc joining	 38°54′12.5″N 121°46′12.0″E 38°54′12.5″N 121°45′26.0″E 38°54′48.5″N 121°46′12.0″E 38°54′12.5″N 121°46′58.0″E
		Legend "PRECAUTIONARY AREA"	38°54′26.0″N 121°46′12.0″E
94423	11Ed. 7/13/85 LAST NM 45/87 Add	Depths 7.9 meters 8.3 meters	(Cna CH 9436) 50/87 38°55′50″N 121°39′45″E 38°55′50″N 121°39′39″E
94423	11Ed. 7/13/85 LAST NM 50/87 Delete	Precautionary area centered (See 45/87-94423) Purple dashed line between	(18(105)87 Tianjin) 51/87 38°54.6′N 121°46.2′E 38°54′12.5″N 121°45′10.2″E 38°54′12.5″N 121°47′13.8″E

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94423	(Continued)		
	Add	Purple dashed-line arc of a circle, radius 0.8 mile, centered	51/8
		arc joining	38°54'12.5"N 121°46'12.0"E
			38°54'12.5"N 121°45'10.2"E
			38°55'00.0"N 121°46'12.0"E
			38°54'12.5"N 121°47'13.8"E
		Legend "PRECAUTIONARY AREA"	38°54'36.0"N 121°46'12.0"E
94423	11Ed. 7/13/85 LAST NM 51/87		
	Change	Buoy to "H2" RW, pillar, ball topmark, L Fl 10s	(1(2)88 Tianjin) 14/8
			38°57'20"N 121°46'12"E
	Add	Buoy "H3" G, pillar, cone topmark, Fl(2) G 6s	
			38°57'23.5"N 121°44'02.0"E
94423	11Ed. 7/13/85 LAST NM 14/88		
	Change	Height of light to 95m	(19(103)88 Tianjin) 1/8
		and obscured sector to 007-122°	38°54'14"N 121°42'36"E
94423	11Ed. 7/13/85 LAST NM 1/89		
	Delete	Buoy	(6(22)89 Tianjin) 20/8
			38°57.7'N 121°39.0'E
	Add	Buoys	
		BYB, pillar, double cone topmark bases together, Q(3) 10s	38°57'47"N 121°38'59"E
		Y, pillar, "X" topmark, Mo(O) Y 12s	38°57'24"N 121°39'44"E
94423	11Ed. 7/13/85 LAST NM 20/89		
	Relocate	Buoy "3" close SW to	(11(43)89 Tianjin) 33/8
			38°57'18"N 121°37'55"E
94423	11Ed. 7/13/85 LAST NM 33/89		
	Change	Lights to Iso 6s 13m 5M	(14(66)89 Tianjin) 45/8
		Iso R 6s 11m 6M	38°56'17"N 121°40'13"E
			38°56'07"N 121°40'04"E
94423	11Ed. 7/13/85 LAST NM 45/89		
	Delete	Buoy "H1"	(15(68, 19(105), 21(136)89 Tianjin) 9/9
			38°54.2'N 121°46.2'E
	Change	Height of lights to 11m	38°56'19"N 121°38'15"E
		20m	38°56'39"N 121°38'42"E
	Add	Superbuoy LANBY "H0" Y, Mo(K) Y 12s	38°54'12"N 121°46'12"E
		Buoy "H1" Y, pillar, "X" topmark, Mo(K) Y 12s	38°55'48"N 121°46'12"E
★94427	2Ed. 6/23/90	NEW EDITION	(DMAHTC) N37/90
94427	2Ed. 6/23/90 LAST NM 37/90		
		(Plan C)	(16(75)90 Tianjin) N2/91
	Change	Visibility (range) of lights to 16M	37°29.5'N 122°08.4'E
		25M	37°33.6'N 122°07.2'E
		8M	37°31.7'N 122°10.5'E
★94440	1Ed. 10/30/82	NEW CHART	(DMAHTC; ROK LL) 1/83
	Delete	Legend "Yalujiang Kou"	39°28.7'N 124°20.2'E
	Relocate	Legend "CHINA NORTH KOREA" and dashed line (international boundary) (39°50'N 124°18'E) to	39°50'N 124°11'E
	Change	Light to Fl 15s 51m 12M and obscured sector of light to 189°-345° and delete SIREN	39°40.5'N 124°24.8'E
		Line 3 of note to the navigator in upper left margin of chart to "To position NANKING 1960 coordinates on this chart;"	
	Add	Legend "(Yalujiang Kou)"	39°42'N 124°03'E
94440	1Ed. 10/30/82 LAST NM 1/83		
	Change	Light to Fl 15s 86m 21M	(15(97), 18(112)85 China) 51/85
			37°33.8'N 122°07.2'E

94440	1Ed. 10/30/82 LAST NM 51/85		(6(38)86 China) 22/86
	Add	R Bn at lights	37°23.7'N 122°42.2'E
			38°40.3'N 122°09.7'E
94440	1Ed. 10/30/82 LAST NM 22/86		(11(73)86 China) 37/86
	Add	Light Fl 5s 9m 6M (occas) (PA)	37°29.8'N 122°12.7'E
94440	1Ed. 10/30/82 LAST NM 37/86		(Cna CH 9305) 7/87
	Change	Light to Fl 6s 75m 15M	37°09.6'N 122°34.1'E
	Add	Depth 20 meters	36°56.6'N 122°55.5'E
94440	1Ed. 10/30/82 LAST NM 7/87		(Cna CH 9469) 23/87
	Add	Light Fl 7s 80m 6M	37°27.1'N 122°29.0'E
		Anchorage prohibited area bound by purple composite-line circle, radius 1 mile, centered	37°30.2'N 122°24.2'E
94440	1Ed. 10/30/82 LAST NM 23/87		(17(103)87 China) 48/87
	Add	Purple dashed-line circle "Unexploded Ordnance"	37°11.9'N 122°52.3'E
94440	1Ed. 10/30/82 LAST NM 48/87		(2(11)88 Tianjin) 31/88
	Add	Wreck "Rep (1987)"	37°51.8'N 122°50.5'E
94440	1Ed. 10/30/82 LAST NM 31/88		(7(563)89 Taunton) 18/89
	Add	"Entry Prohibited (Underwater Obstr)" area bound by purple composite-line circle, radius 2.5 miles, centered	38°32.5'N 124°30.6'E
94440	1Ed. 10/30/82 LAST NM 18/89		(3(15), 5(18)89 Tianjin) 20/89
	Add	Buoy "No 16" Y, spherical, Mo(O) Y 12s Ra Ref	38°00.0'N 123°30.0'E
		Racon at light	38°40.3'N 122°09.7'E
94440	1Ed. 10/30/82 LAST NM 20/89		(10(41)89 Tianjin) 33/89
	Add	"PROHIBITED AREA" bound by shoreline and purple dashed line joining	37°20.0'N 122°35.8'E
			37°18.1'N 122°29.3'E
			37°14.5'N 122°39.3'E
			37°12.4'N 122°37.5'E
94440	1Ed. 10/30/82 LAST NM 33/89		(17(81)89 Tianjin) 45/89
	Delete	Islet and enclosing danger circle	39°04.2'N 122°14.8'E
94440	1Ed. 10/30/82 LAST NM 45/89		(10(41), 20(119-121)89 Tianjin) 9/90
	Delete	"Prohibited Area" (Cancels 33/89-94440)	37°15'N 122°33'E
	Change	Height of lights to 29m	37°27.7'N 122°14.6'E
		71m	37°26.8'N 122°39.9'E
		39m	37°15.5'N 122°35.0'E
	Add	"PROHIBITED AREA" bound by shore and purple dashed line joining	37°20.0'N 122°35.8'E
			37°18.1'N 122°39.3'E
			37°14.5'N 122°39.3'E
			37°12.4'N 122°37.5'E
94440	1Ed. 10/30/82 LAST NM 9/90		(6(16)90 Tianjin) 22/90
	Change	Characteristic of light to Fl(2) 20s	37°23.7'N 122°42.2'E
94440	1Ed. 10/30/82 LAST NM 22/90		(8(125)90 Inchon) 25/90
	Add	Wreck	37°35.0'N 124°13.0'E
94440	1Ed. 10/30/82 LAST NM 25/90		(7(21)90 Tianjin) 28/90
	Change	Visibility (range) of light to 25M	37°23.7'N 122°42.1'E
94440	1Ed. 10/30/82 LAST NM 28/90		(16(75)90 Tianjin) 2/91
	Change	Visibility (range) of light to 25M	37°33.7'N 122°07.0'E

★95015	8Ed. 8/11/90	NEW EDITION	
	Change	Elevation of island to 985 meters	(DMAHTC; ROK CH 143, 153)) 42/90
			37°30′N 130°32′E
	Add	Depth 55 meters	
			37°19.0′N 129°32.8′E
★95016	7Ed. 8/11/90	NEW EDITION	
	Change	Elevation of island to 985 meters	(DMAHTC; ROK CH 143, 153) 42/90
			37°30′N 130°32′E
	Add	Depth 55 meters	
			37°19.0′N 129°32.8′E
★95030	5Ed. 8/24/85	NEW EDITION	
	Delete	Depth 1¾ fathoms	(DMAHTC; Jpn LL: 38(1161)85 Tokyo; Jpn CH 159) 45/85
			37°33′N 137°18′E
	Relocate	Light (Fl 20M) close NW to Legend "Storm Sig" (40°00′N 139°32′E) to	36°48.3′N 137°03.2′E
	Add	Superbuoy "ODAS", red and yellow, Fl Ra Ref	40°01.5′N 139°44.0′E
			37°45′N 134°23′E
95030	5Ed. 8/24/85 LAST NM 45/85		
	Add	Depths 11 fathoms	(40(1221)85 Tokyo) 50/85
		11 fathoms	38°39.4′N 139°23.6′E
		14 fathoms	38°39.8′N 139°22.8′E
		15 fathoms	38°38.2′N 139°22.5′E
			38°37.8′N 139°21.8′E
95030	5Ed. 8/24/85 LAST NM 50/85		
	Change	Light to Iso G 12M	(49(1442)85 Tokyo) 4/86
			41°44.2′N 140°03.1′E
95030	5Ed. 8/24/85 LAST NM 4/86		
	Change	Light to Fl(2) WR 19M	(1(7)86 Tokyo) 11/86
			39°52.0′N 139°48.5′E
95030	5Ed. 8/24/85 LAST NM 11/86		
	Change	Light to Iso 20M	(6(127)86 Tokyo) 15/86
			35°42.0′N 135°58.0′E
95030	5Ed. 8/24/85 LAST NM 15/86		
	Change	Visibility (range) of light to 24M	(9(199)86 Tokyo) 17/86
			35°38.0′N 135°49.0′E
95030	5Ed. 8/24/85 LAST NM 17/86		
	Delete	Depth 11 fathoms	(11(246)86 Tokyo) 18/86
		(See 50/85-95030)	38°39.8′N 139°22.8′E
	Substitute	Depths 9½ fathoms for 11 fathoms	
		13 fathoms for 14 fathoms	38°39.4′N 139°23.6′E
		14 fathoms for 15 fathoms	38°38.2′N 139°22.5′E
		(See 50/85-95030)	38°37.8′N 139°21.8′E
	Add	Depth 10 fathoms	
			38°38.8′N 139°22.8′E
95030	5Ed. 8/24/85 LAST NM 18/86		
	Add	Ramark at light	(15(136)86 Tokyo) 21/86
			37°19.3′N 136°43.6′E
95030	5Ed. 8/24/85 LAST NM 21/86		
	Substitute	Depth 5½ fathoms for 6 fathoms	(35(1033)86 Tokyo) 44/86
			36°13.0′N 135°44.5′E
95030	5Ed. 8/24/85 LAST NM 44/86		
	Change	Light to Iso 15M	(50(1480), 51(1512)86 Tokyo) 5/87
			37°08.6′N 136°40.4′E
	Add	Light Fl(2) R 13M	
			39°46.2′N 140°01.1′E
95030	5Ed. 8/24/85 LAST NM 5/87		
	Add	Ramark at light	(16(488)87 Tokyo) 27/87
			40°00.1′N 139°42.0′E
95030	5Ed. 8/24/85 LAST NM 27/87		
	Delete	Superbuoy	(23(645)87 Tokyo) 40/87
			40°00.5′ 139°36.0′E
95030	5Ed. 8/24/85 LAST NM 40/87		
	Change	Light to Iso 14M	(2(36, 39)88 Tokyo) 14/88
			39°24.2′N 140°01.1′E
	Add	Ramark at light	
			42°14.8′N 139°33.5′E
95030	5Ed. 8/24/85 LAST NM 14/88		
	Delete	Superbuoy "ODAS"	(1(5)88 Tokyo) 17/88
			37°45′N 134°23′E
	Add	Superbuoy "ODAS" Fl, Ra Ref	
95030	5Ed. 8/24/85 LAST NM 17/88		37°55′N 134°32′E
	Change	Light to Iso 19M NAUTO R Bn	(53(10191)88 Leningrad; USSR LL) 18/89
			42°48.4′N 133°43.8′E

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95030 5Ed. 8/24/85 LAST NM 18/89
Change — Light to Iso 13M — (7(220)89 Tokyo) 20
37°26.9'N 137°21.7

95030 5Ed. 8/24/85 LAST NM 20/89
Change — Light to Fl(2) 35M — (Jpn Ll) 46
38°27.0'N 139°14.0

95030 5Ed. 8/24/85 LAST NM 46/90
Delete — Light — (46(1593)90 Tokyo) 16
37°38.3'N 138°45.7

Add — Light to Fl R 4s 14m 12M — 37°38.7'N 138°45.6

★**95040** 6Ed. 9/19/87 — NEW EDITION — (DMAHTC) 52

95040 6Ed. 9/19/87 LAST NM 52/87
Add — "Entry Prohibited (Underwater Obstr)" area bound by purple composite-line circle, radius 2.5 miles, centered — (7(563)89 Taunton) 18
38°32.5'N 124°36.6

★**95041** 5Ed. 9/8/84 — NEW EDITION
Change — Light to Iso 6s 65m 12M — (DMAHTC; ROK LL) 44
39°55.6'N 124°21.4

95041 5Ed. 9/8/84 LAST NM 44/84
Add — Dangerous wreck (PA) — (Cna CH 9701) 16
39°41'20"N 124°23'45
39°33'48"N 124°01'30

★**95042** 2Ed. 9/28/85 — NEW EDITION — (DMAHTC) 47

95042 2Ed. 9/28/85 LAST NM 47/85
Add — Dangerous wreck (PA) — (Cna CH 9701) 16
39°41'20"N 124°23'45

95043 1Ed. 4/34 LAST NM 10/75
Delete — Buoy — (23(1398)79 Taunton) 44
38°37.3'N 124°50.4

Change — Lights to Fl 12sec 157ft 6M
Fl R 12sec 60ft 6M
Fl 12sec 125ft 6M — 38°41.6'N 125°18.0
38°42.0'N 125°08.5
38°40.8'N 125°07.0

Add — Buoys, red, Fl 10sec in red, Fl 15sec — 38°41.63'N 124°53.7
38°37.20'N 124°51.2

Light Fl 12sec 6M (PA)
Bn (PA) — 38°44.81'N 124°58.3
38°41.10'N 125°07.0

95043 1Ed. 4/34 LAST NM 44/79
Delete — Buoy
(See 44/79-95043) — (23(1398)79 Taunton) 49
38°37.3'N 124°51.4

95043 1Ed. 4/34 LAST NM 49/79
Change — Light to Fl 5s 112ft 6M — (ROK CH 324; ROK LL) 41
38°39'23"N 125°13'30

(And Plan Pito Suido)
Change — Light to Fl 3s 200ft 3M — 38°40'41"N 125°10'39

(And Plan Chinnanpo Ko)
Change — Light to FR 43ft 3M — 38°43'14"N 125°24'36

95043 1Ed. 4/34 LAST NM 41/84
Delete — Buoys — (32(2331)86 Taunton) 38
38°41.1'N 124°59.7
38°37.2'N 124°51.2

Add — Buoys, red can — 38°41'29"N 124°59'16
38°36'59"N 124°50'35

95043 1Ed. 4/34 LAST NM 38/86
Delete — Stranded wreck — (Jpn CH 343) 2
38°38.5'N 124°48.2

95043 1Ed. 4/34 LAST NM 2/87
Add — Solid line (dam) joining — (22(1640)87 Taunton) 31
38°40'06"N 125°10'37
38°40'31"N 125°10'51
38°40'45"N 125°11'32
38°43'20"N 125°13'42

(Plan Pito Suido)
Add — Solid line (dam) joining — 38°40'09"N 125°10'36
38°40'31"N 122°10'50
38°40'46"N 125°11'35

(continued on next page)

95043 (Continued)
Add — Legend "Locks" between — 31/87
38°40′18″N 125°10′41″E
38°40′27″N 125°10′46″E

95043 1Ed. 4/34 LAST NM 31/87
Add — "PILOT AND ANCHORAGE AREA" bound by dashed line joining — (19(334)89 Rostock) 31/89
38°41′24″N 124°59′12″E
38°41′54″N 124°58′06″E
38°43′06″N 125°00′24″E
38°42′36″N 125°01′36″E

95043 1Ed. 4/34 LAST NM 31/89
Delete — Light, sectors, fog signal ,and "Radio Sta" in vicinity — (35(2637)89 Taunton) 50/89
38°40.6′N 124°58.7′E

"Fog Siren" from light
38°32.8′N 124°45.9′E

Change — Lights to Fl 12s 60ft 10M
F 118ft 5M
38°42.0′N 125°08.5′E
38°39.4′N 125°13.6′E

Period of light to 15s
38°40.9′N 125°07.0′E

Visibility (range) of light to 10M
38°44.8′N 124°58.4′E

Add — Light Fl 18s 138ft 17M HORN
38°40′35″N 124°58′44″E

(And Plan Pito Suido)
Change — Light to Fl(2) 30s 282ft 25M
38°40.7′N 125°10.7′E

(And Plan Chinnanpo Ko)
Change — Light to Fl 9s 85ft 4M
38°43.2′N 125°24.6′E

95043 1Ed. 4/34 LAST NM 50/89
(Plan Pito Suido)
Add — Solid line (dam) joining — (22(1640)87 Taunton) 39/90
38°40′09″N 125°10′36″E
38°40′31″N 125°10′50″E
38°40′46″N 125°11′35″E

★95060 11Ed. 4/4/87 — NEW EDITION — (DMAHTC) 26/87

95060 11Ed. 4/4/87 LAST NM 26/87
Add — Ramark at light — (19(477-479), 20(495)87 Inchon) 40/87
37°04.4′N 126°17.7′E

Light Fl 5s 24m 8M
37°00.0′N 126°19.0′E

Position circle "HORN"
37°01.1′N 126°24.7′E

Buoys "No 1" G, pillar, can topmark, Fl G 4s
"No 2" R, pillar, cone topmark, Fl R 4s
36°53.0′N 126°09.0′E
36°52.3′N 126°09.6′E

95060 11Ed. 4/4/87 LAST NM 40/87
Add — Depth 8.5 meters Rk — (6(531)88 Taunton) 14/88
37°05′12″N 126°17′00″E

95060 11Ed. 4/4/87 LAST NM 14/88
Change — Visibility (range) of light to 7M — (9(165); 11(201, 202)88 Inchon) 25/88
36°59.9′N 126°47.0′E

Add — Racon at lights
37°08.8′N 126°21.0′E
36°46.2′N 125°58.5′E

95060 11Ed. 4/4/87 LAST NM 25/88
Add — Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." — (MCNM8161/88) 45/88

95060 11Ed. 4/4/87 LAST NM 45/88
Add — Buoy Y, pillar, "X" topmark, Fl(3) Y 7s HORN — (30(457)88 Inchon) 49/88
37°01.8′N 126°20.8′E

95060 11Ed. 4/4/87 LAST NM 49/88
Add — Racon at lights — (3(37), 5(70)89 Inchon) 16/89
37°19.6′N 126°23.6′E
36°38.5′N 126°00.6′E

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95060	11Ed. 4/4/87 LAST NM 16/89		(7(111)89 Inchon) 26/09
	Add	Submarine cables between	37°42'27"N 126°21'22"E
			37°41'44"N 126°20'33"E
		between	37°44'59"N 126°19'19"E
			37°45'57"N 126°18'13"E
95060	11Ed. 4/4/87 LAST NM 26/89		(35(456, 459, 460, 462)89 Inchon) 9/90
	Change	Light to Fl R 4s 15m 5M	37°10.8'N 126°15.3'E
		Period of lights to 6s	37°01.0'N 126°00.0'E
			37°06.8'N 126°23.3'E
			37°30.3'N 126°02.8'E
		Period of lights to 4s	37°12.4'N 126°11.7'E
			37°18.7'N 126°16.6'E
			37°19.6'N 126°28.8'E
			37°28.8'N 126°35.9'E
	Add	Danger circles "Obstr (Fish haven)"	36°39'12"N 126°05'57"E
			37°09'30"N 126°12'30"E
			37°19'30"N 126°07'24"E
95060	11Ed. 4/4/87 LAST NM 9/90		(6(72)90 Inchon) 31/90
	Add	Racon to beacon	37°09.2'N 126°25.1'E
95060	11Ed. 4/4/87 LAST NM 31/90		(22(263)90 Inchon) 42/90
	Add	Wreck	37°03.5'N 126°03.3'E
95060	11Ed. 4/4/87 LAST NM 42/90		(34(211)89, 27(188)90 Inchon) 4/91
	Add	Buoy Y, conical	36°47'30"N 125°40'00"E

★**95065**	3Ed. 1/28/84	NEW EDITION	(DMAHTC; 2(46)77 Seoul) 13/84
	Delete	Light from buoys "1"	37°30.05'N 125°39.95'E
		"2"	37°30.05'N 125°49.90'E
95065	3Ed. 1/28/84 LAST NM 13/84		(2(31)85 Seoul) 8/85
	Add	Danger circle "Obstr" (PA)	37°12'24"N 126°16'00"E
95065	3Ed. 1/28/84 LAST NM 8/85		(7(117)85 Seoul) 16/85
	Change	Fog signal at light to HORN	37°17.1'N 126°04.8'E
95065	3Ed. 1/28/84 LAST NM 16/85		(20(324)85 Seoul) 44/85
	Add	Buoy (mooring)	37°22'00"N 126°05'12"E
95065	3Ed. 1/28/84 LAST NM 44/85		(18(275, 290), 25(383)85 Seoul) 49/85
	Change	Buoys, each to G, pillar, can topmark	
		"1" Fl G 3s	37°16.5'N 126°14.4'E
		"3" Fl G 5s	37°17.7'N 126°16.2'E
		"5" Fl(2) G 6s	37°18.8'N 126°18.2'E
		"7" Fl G 6s	37°19.9'N 126°20.1'E
		Buoys, each to R, pillar, cone topmark	
		"Ljak" Fl(2) R 6s	37°11.5'N 126°15.2'E
		"8" Fl R 4s	37°19.1'N 126°20.4'E
		Visibility (range) of lights to 8M	37°10.8'N 126°15.4'E
			37°16.3'N 126°16.8'E
			37°18.7'N 126°16.6'E
		Buoys, each to Y, pillar, "X" topmark	
		"3" to "(A)" Fl Y 4s	37°32.5'N 126°08.7'E
		"5" to "(B)" Fl Y 6s	37°34.0'N 126°09.6'E
		"7" to "(C)" Fl Y 4s	37°35.5'N 126°12.5'E
		Buoys "1" to "1", G, can	37°30.0'N 125°40.0'E
		"2" to "2", R, conical	37°30.0'N 125°50.0'E
	Add	Light Fl 3s 79ft 8M	37°12'22"N 126°11'44"E
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	37°15'48"N 125°40'00"E
95065	3Ed. 1/28/84 LAST NM 49/85		(32(481)85, 18(271)86 Seoul) 31/86
	Add	Depth 3¼ fathoms, rocky, marked close SW by buoy, G, can	37°11'20"N 126°16'42"E

95065	3Ed. 1/28/84 LAST NM 31/86		(20(303)86 Seoul) 35/86
	Change	Light to Fl G 3s 49ft 5M	37°10.8′N 126°15.3′E
95065	3Ed. 1/28/84 LAST NM 35/86		(35(682)86 Inchon) 4/87
	Add	Danger circle "Obstr (Fish haven)"	37°12′12″N 126°05′18″E
95065	3Ed. 1/28/84 LAST NM 4/87		(2(25), 3(63)87 Inchon) 14/87
	Substitute	Depth 3½ fathoms for 5¼ fathoms	37°16′15″N 126°04′27″E
		3¼ fathoms for 5¼ fathoms	37°16′20″N 126°03′54″E
	Add	Depths 1¼ fathoms	37°15′23″N 126°04′02″E
		1¼ fathoms	37°14′40″N 126°04′38″E
95065	3Ed. 1/28/84 LAST NM 14/87		(18(226)89 Inchon) 33/89
	Delete	Buoys "A"	37°32.5′N 126°06.7′E
		"B"	37°34.0′N 126°09.6′E
		"C"	37°35.5′N 126°12.5′E
	Add	Buoys, each Y, pillar, "X" topmark	
		"A", Fl Y 9s	37°31′2.″N 126°03′00″E
		"B", Fl Y 12s	37°34′30″N 126°03′00″E
		"C", Fl Y 9s	37°34′30″N 126°06′30″E
		"D", Fl Y 12s	37°34′30″N 126°10′00″E
95065	3Ed. 1/28/84 LAST NM 33/89		(33(434)89 Inchon) 2/90
	Add	"Fish Haven" area with blue tint bound by dotted line joining	37°35′04″N 126°15′50″E
			37°35′40″N 126°15′09″E
			37°36′02″N 126°15′43″E
			37°35′24″N 126°16′23″E
95065	3Ed. 1/28/84 LAST NM 2/90		(35(459, 460, 462)89 Inchon) 9/90
	Change	Period of buoy "No. 1" to 4s	37°16.5′N 126°14.4′E
		Period of lights to 6s	37°30.3′N 126°02.8′E
		4s	37°12.4′N 126°11.7′E
		4s	37°18.7′N 126°16.6′E
		Light to Fl R 4s 49ft 5M	37°10.8′N 126°15.3′E
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	37°19′10″N 126°07′10″E
			37°19′25″N 126°07′46″E
			37°19′48″N 126°07′33″E
			37°19′31″N 126°06′51″E
95065	3Ed. 1/28/84 LAST NM 9/90		(29(328)90 Inchon) 4/91
	Add	Beacon R, cone topmark, Fl R 5s 13m 5M	37°10′06″N 126°17′17″E
+95066	9Ed. 3/22/86	NEW EDITION	(DMAHTC; 11(165)86 Seoul) 24/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	37°12′24″N 126°22′30″E
		(B)	37°09′42″N 126°22′30″E
95066	9Ed. 3/22/86 LAST NM 24/86		(20(323)85 Seoul) 25/86
	Delete	Designation "A" from buoy	37°05.1′N 126°29.9′E
	Change	Note in upper right margin of chart to "NOTE The Traffic Separation Scheme(s) on this chart are not IMO approved."	
		Legends to "Mineral Picking Area"	37°06.3′N 126°25.8′E
			37°12.2′N 126°20.7′E
		(See 24/86-95066)	
95066	9Ed. 3/22/86 LAST NM 25/86		(18(271, 272)86 Seoul) 31/86
	Add	Buoys, G, can	37°11′14″N 126°16′41″E
		R, conical	37°12′06″N 126°28′40″E
95066	9Ed. 3/22/86 LAST NM 31/86		(20(301-303)86 Seoul) 34/86
	Change	Lights to Fl 6s 18m 12M	37°04.4′N 126°17.7′E
		Fl R 6s 17m 8M	37°19.6′N 126°23.6′E
		Fl G 3s 15m 5M	37°10.8′N 126°15.3′E

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95066	9Ed. 3/22/86 LAST NM 34/86		(21(331)86 Seoul) 37/0
	Change	Light to Fl(2) 5s 18m 12M	37°04.4′N 126°17.7′
		(See 34/86-95066)	
95066	9Ed. 3/22/86 LAST NM 37/86		(28(481)86 Seoul) 46/0
	Add	Chartlet, depicting changes in hydrography, from back of Section I	37°01.5′N 126°22.8′
95066	9Ed. 3/22/86 LAST NM 46/86		(32(607, 608)86 Seoul) 3/0
	Add	Buoys, each G, pillar, can topmark	
		"(No 1)" Fl G 4s	37°08′11″N 126°31′37″
		"(No 3)" Fl(2) G 5s	37°07′21″N 126°34′55″
		"(No 5)" Fl(3) G 7s	37°05′53″N 126°36′49″
		"(No 7)" Fl(4) G 8s	37°05′07″N 126°38′47″
		"(No 9)" Fl G 4s	37°03′54″N 126°39′23″
		Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 4s	37°07′37″N 126°31′24″
		"(No 4)" Fl(2) R 5s	37°06′58″N 126°34′10″
		"(No 8)" Fl(4) R 8s	37°04′20″N 126°37′51″
		"(No 10)" Fl R 4s	37°03′31″N 126°38′55″
95066	9Ed. 3/22/86 LAST NM 3/87		(35(681, 682)86 Inchon) 4/8
	Add	Buoy "(No 6)", R, pillar, cone topmark, Fl(3) R 7s	37°05′30″N 126°36′21″
		Danger circle "Obstr (Fish haven)"	37°12′12″N 126°05′18″
95066	9Ed. 3/22/86 LAST NM 4/87		(2(22-25), 3(63)87 Inchon) 14/8
	Delete	Lights	37°04.1′N 126°33.4′
			37°06.8′N 126°27.3′
		(See 24/86-95066)	
		Buoy	37°05.1′N 126°28.9′
		Buoys "1"	37°04.1′N 126°34.0′
		and 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 between	37°04.1′N 126°33.6′
			37°01.1′N 126°39.5′
	Substitute	Depths 6.7 meters for 9.8 meters	37°16′18″N 126°04′30″
		6 meters for 9.9 meters	37°16′20″N 126°03′54″
		2.2 meters for 7.5 meters	37°15′23″N 126°03′52″
		Drying height 0.4 meter for depth 1.2 meters	37°11′46″N 126°07′42″
	Add	Depth 2.5 meters	37°14′40″N 126°04′30″
95066	9Ed. 3/22/86 LAST NM 14/87		(5(124), 9(215)87 Inchon) 27/8
	Substitute	Danger circle "Obstr" marked by buoy Y, pillar, "X" topmark, Fl Y 8s for light	37°19.6′N 126°23.6′
	Add	Buoy "10" R, pillar, Fl R 6s	37°19.7′N 126°24.0′
95066	9Ed. 3/22/86 LAST NM 27/87		(19(477-480), 20(495)87 Inchon) 40/8
	Add	Ramark at light	37°04′24″N 126°17′40″
		Position circle "HORN"	37°01′02″N 126°24′41″
		Light Fl 5s 24m 8M	37°00′00″N 126°19′03″
		(See 46/86-95066)	
		Buoys, each to G, pillar, can topmark	
		"No 1" Fl G 4s	36°53′00″N 126°09′30″
		"No 3" Fl(2) G 5s	36°56′12″N 126°12′15″
		"No 5" Fl(3) G 7s	36°58′10″N 126°13′42″
		"No 7" Fl G 5s	37°00′18″N 126°16′38″
		"No 9" Fl(2) G 6s	37°02′14″N 126°20′36″
		"No 13" Fl(2) G 5s	37°02′44″N 126°24′10″
		"No 15" Fl(3) G 7s	37°01′48″N 126°23′55″
		(See 46/86-95066)	
		Buoys, each to R, pillar, cone topmark	
		"No 2" Fl R 4s	36°52′15″N 126°09′36″
		"No 4" Fl(2) R 5s	36°56′33″N 126°13′53″
		"No 6" Fl(3) R 7s	36°57′57″N 126°15′30″
		"No 10" Fl(2) R 6s	37°01′22″N 126°21′21″
		"No 12" Fl R 4s	37°02′08″N 126°23′13″
		(See 46/86-95066)	

(continued on next page)

95066	(Continued)		40/87
	Add	Buoy (mooring) Y, can	37°01′46″N 126°20′50″E
		Submarine pipeline joining	37°01′46″N 126°20′50″E
			37°00′27″N 126°24′12″E
		(See 46/86-95066)	
95066	9Ed. 3/22/86 LAST	NM 40/87	(33(811)87 Inchon) 4/88
	Add	Lights "(No A)" Fl Y 7s 15m 4M	37°26′07″N 126°35′20″E
		"(No B)" Fl Y 5s 14m 7M	37°26′19″N 126°35′22″E
95066	9Ed. 3/22/86 LAST	NM 4/88	(34(835)87 Inchon) 5/88
	Add	Obstruction "(Fish haven)"	
		bound by dotted line joining	37°09′12″N 126°17′54″E
			37°08′50″N 126°18′00″E
			37°08′36″N 126°16′54″E
			37°08′12″N 126°17′12″E
95066	9Ed. 3/22/86 LAST	NM 5/88	(36(873)87 Inchon) 11/88
	Change	Visibility (range) of light to 7M	37°26′07″N 126°35′20″E
		(See 4/88-95066)	
95066	9Ed. 3/22/86 LAST	NM 11/88	(2(11)88 Inchon) 13/88
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	37°14′00″N 126°06′30″E
		(B)	37°14′00″N 126°12′30″E
		Legends "Obstr (Fish Haven)"	37°12′16″N 126°05′09″E
		"uncov 7.7m"	37°12′06″N 126°06′10″E
95066	9Ed. 3/22/86 LAST	NM 13/88	(6(531)88 Taunton) 14/88
	Add	Depth 8.5 meters Rk	37°05′14″N 126°16′52″E
95066	9Ed. 3/22/86 LAST	NM 14/88	(9(165)88 Inchon) 25/88
	Add	Racon at light	37°08.8′N 126°20.9′E
		(See 24/86-95066)	
95066	9Ed. 3/22/86 LAST	NM 25/88	(27(419)88 Inchon) 47/88
	Delete	Buoys "10"	37°19.7′N 126°24.0′E
		(undesignated)	37°19.7′N 126°23.6′E
		(undesignated)	37°22.7′N 126°27.2′E
		Danger circle "Obstr"	37°19.6′N 126°23.6′E
95066	9Ed. 3/22/86 LAST	NM 47/88	(27(420), 29(449), 30(457)88 Inchon) 49/88
	Change	Buoy (mooring) to buoy Y, pillar, "X" topmark, Fl(3) Y 7s HORN	37°01.8′N 126°20.8′E
		(See 46/86-95066)	
	Add	Beacon BRB, double ball topmark, Fl(2) 5s 13m 7M	37°22′48″N 126°27′15″E
95066	9Ed. 3/22/86 LAST	NM 49/88	(35(542), 36(560)88 Inchon) 13/89
	Add	Beacon R, cone topmark, Fl R 4s 12m 5M	37°13′16″N 126°09′34″E
		(See 13/88-95066)	
		"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	37°05′47″N 126°28′50″E
			37°05′48″N 126°29′30″E
			37°05′39″N 126°29′37″E
			37°05′36″N 126°28′40″E
95066	9Ed. 3/22/86 LAST	NM 13/89	(2(15), 3(37)89 Inchon; BA LL) 17/89
	Substitute	Depth 16.2 meters for 17.4 meters	37°16.0′N 126°13.8′E
		(See 13/88-95066)	
	Add	Depth 7.2 meters, rocky	37°20′28″N 126°23′27″E
		Light Fl R 6s 13m 8M Racon	37°19′35″N 126°23′34″E
95066	9Ed. 3/22/86 LAST	NM 17/89	(6(85)89 Inchon) 18/89
	Change	Visibility (range) of light to 12M	37°26′07″N 126°35′20″W
95066	9Ed. 3/22/86 LAST	NM 18/89	(6(85)89 Inchon) 24/89
	Change	Visibility (range) of light to 12M	37°26′07″N 126°35′20″E
		(Cancels 18/89-95066)	
95066	9Ed. 3/22/86 LAST	NM 24/89	(7(98)89 Inchon) 26/89
	Substitute	Depth 19.7 meters for 26 meters	37°04′34″N 126°23′06″E

(Continued on next page)

95066 (Continued)
Add — Depth 22 meters
(See 46/86-95066)

95066 9Ed. 3/22/86 LAST NM 26/89
Delete — Depths (2) and enclosing depth contour (5 meters) centered
(See 46/86-95066)

Relocate — Buoys "1" close NE to "9" close E
(See 24/86-95066)

Add — Buoy "10" R, pillar, Fl R 6s

95066 9Ed. 3/22/86 LAST NM 33/89
Add — Lights Fl(4) Y

95066 9Ed. 3/22/86 LAST NM 40/89
Add — HORN at light

95066 9Ed. 3/22/86 LAST NM 50/89
Add — Dangerous wreck

95066 9Ed. 3/22/86 LAST NM 2/90
Change — Period of light to 6s

Period of lights to 4s

(See 24/86, 13/88-95066)

Light to Fl R 4s 15m 5M
(See 13/88-95066)

Period of buoys, each to 4s
"No. 1"
"No. 1"
"No. 12"
"No. 3"
"No. 4"
"No. 7"
"No. 8"
"No. 13"
(See 24/86, 13/88-95066)

Add — "Fish haven" areas with blue tint bound by dotted line (limiting danger line) joining

joining

95066 9Ed. 3/22/86 LAST NM 9/90
Add — Racon to beacon
(See 24/86-95066)

95066 9Ed. 3/22/86 LAST NM 31/90
Add — Beacon R, cone topmark, Fl R 5s 13m 5M

★**95067** 11Ed. 4/5/86 — NEW EDITION

95067 11Ed. 4/5/86 LAST NM 25/86
Add — Buoys each Y, pillar, "X" topmark,
"(No A)" Fl Y 4s
"(No B)" Fl Y 5s

95067 11Ed. 4/5/86 LAST NM 27/86
Delete — Dashed line between

(continued on next page)

95067	(Continued) Add	Dashed lines between	9/87 37°29′33.1″N 126°38′32.6″E 37°29′25.1″N 126°37′56.5″E
		between	37°29′20.8″N 126°38′55.5″E 37°29′11.6″N 126°38′49.2″E
95067	11Ed. 4/5/86 LAST NM 9/87 Add	Dangerous wreck	(1(13)87 Inchon) 14/87 37°25′41.4″N 126°35′39.6″E
95067	11Ed. 4/5/86 LAST NM 14/87 Delete	Dangerous wreck (See 14/87-95067)	(6(134)87 Inchon) 17/87 37°25.7′N 126°35.7′E
	Add	Dangerous wreck	37°24′53″N 126°35′20″E
95067	11Ed. 4/5/86 LAST NM 17/87 Substitute	Double solid line with land tint (breakwater) 20 meters wide for double dashed line on centerline between	(9(216-218)87 Inchon) 27/87 37°26′22″N 126°35′43″E 37°26′18″N 126°35′22″E
		and delete legend "Under construction"	
		Double solid line with land tint (breakwater extension) 30 meters wide for double dashed line on centerline between	37°26′18″N 126°35′23″E 37°26′10″N 126°35′21″E
		Double solid line with land tint (breakwater) 9 meters wide for double dashed line on centerline joining	37°27′15″N 126°35′49″E 37°27′19″N 126°35′40″E 37°27′21″N 126°35′39″E
	Add	Double dashed line with land tint (breakwater extension) 10 meters wide on centerline between	37°26′47″N 126°35′42″E 37°27′05″N 126°35′34″E
95067	11Ed. 4/5/86 LAST NM 27/87 Delete	HORN from light	(15(385, 386)87 Inchon) 30/87 37°28′29″N 126°35′47″E 37°28′35″N 126°35′50″E
	Add	Position circle "HORN"	37°28′31″N 126°35′48″E
95067	11Ed. 4/5/86 LAST NM 30/87 Add	Lights "(No A)" Fl Y 7s 15m 4M "(No B)" Fl Y 5s 14m 7M	(33(811)87 Inchon) 4/88 37°26′08.0″N 126°35′20.5″E 37°26′18.5″N 126°35′22.5″E
95067	11Ed. 4/5/86 LAST NM 4/88 Change	Visibility (range) of light to 7M (See 4/88-95067)	(36(873)87 Inchon) 11/88 37°26′08.0″N 126°35′20.5″E
95067	11Ed. 4/5/86 LAST NM 11/88 Change	Visibility (range) of lights to 7M 7M	(29(443)88 Inchon) 49/88 37°30′29″N 126°36′15″E 37°30′37″N 126°36′14″E
95067	11Ed. 4/5/86 LAST NM 49/88 Change	Visibility (range) of light to 12M	(6(85)89 Inchon) 18/89 37°26′08.0″N 126°37′20.5″E
95067	11Ed. 4/5/86 LAST NM 18/89 Change	Visibility (range) of light to 12M (Cancels 18/89-95067)	(6(85)89 Inchon) 24/89 37°26′08.0″N 126°35′20.5″E
95067	11Ed. 4/5/86 LAST NM 24/89 Substitute	Double solid lines for double dashed lines between	(19(235, 258)89 Inchon) 33/89 37°27′45″N 126°35′45″E 37°27′40″N 126°35′36″E
		between	37°27′21″N 126°35′39″E 37°27′32″N 126°35′34″E
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	37°26′14″N 126°36′31″E

SUBJECTS

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95067	11Ed. 4/5/86 LAST NM 33/89		(24(316)89 Inchon) 40/89
	Add	Beacons, each Y, "X" topmark	
		"A" Fl(4) Y 8s 16m 7M HORN	37°26′10.0″N 126°36′51.0″E
		"B" Fl(4) Y 8s 16m 7M	37°26′07.5″N 126°36′57.5″E
		(See 33/89-95067)	
95067	11Ed. 4/5/86 LAST NM 40/89		(26(336)89 Inchon) 43/89
	Change	Light to Fl Y 4s 16m 7M	37°26.7′N 126°35.6′E
95067	11Ed. 4/5/86 LAST NM 43/89		(28(366)89 Inchon) 50/89
	Add	HORN at light	37°26′09″N 126°35′20″E
95067	11Ed. 4/5/86 LAST NM 50/89		(33(432, 433), 34(450)89 Inchon) 2/90
	Delete	Buoys "(No. 1)"	37°26.1′N 126°35.7′E
		"(No. 2)"	37°26.0′N 126°35.7′E
		"(No. 3)"	37°26.2′N 126°36.2′E
		"(No. 4)"	37°26.1′N 126°36.4′E
		"(No. 6)"	37°26.3′N 126°36.4′E
		(See 33/89-95067)	
	Add	Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 6s	37°26′02″N 126°35′44″E
		"(No 4)" Fl(2) R 6s	37°26′10″N 126°36′14″E
		"(No 6)" Fl(3) R 7s	37°26′19″N 126°36′27″E
		Buoys, each G, pillar, can topmark	
		"(No 1)" Fl G 6s	37°26′08″N 126°35′41″E
		"(No 3)" Fl(2) G 6s	37°26′13″N 126°36′08″E
		Dangerous wreck	37°25′45″N 126°35′10″E
95067	11Ed. 4/5/86 LAST NM 2/90		(35(460)89 Inchon) 9/90
	Change	Period of buoys, each to 4s	
		"No. 3"	37°24.5′N 126°33.1′E
		"No. 4"	37°23.9′N 126°34.8′E
		"No. 7"	37°26.2′N 126°34.1′E
		"No. 8"	37°25.8′N 126°35.4′E
		"No. 13"	37°28.5′N 126°35.1′E
		Period of light to 4s	37°28.8′N 126°35.9′E
95067	11Ed. 4/5/86 LAST NM 9/90		(4(52)90 Inchon) 11/90
	Change	Visibility (range) of light to 7M	37°28′16″N 126°36′45″E
95067	11Ed. 4/5/86 LAST NM 11/90		(6(73, 74)90 Inchon: BA LL) 31/90
	Delete	Buoys "No A"	37°27′18″N 126°35′39″E
		"No B"	37°27′32″N 126°35′33″E
	Change	Visibility (range) of light to 5M	37°27′12″N 126°35′44″E
	Add	Lights Fl(3) R 7s 14m 6M	37°27′32.8″N 126°35′35.0″E
		Fl(3) G 7s 14m 6M	37°27′40.5″N 126°35′37.0″E
95067	11Ed. 4/5/86 LAST NM 31/90		(15(186), 17(209)90 Inchon) 34/90
	Change	Visibility (range) of lights to 8M	37°27′58″N 126°35′49″E
		8M	37°27′45″N 126°35′45″E
		5M	37°27′10″N 126°35′44″E
	Add	Land tint to area bound by shore and solid line joining	37°26′33″N 126°35′43″E 37°26′47″N 126°35′43″E 37°26′47″N 126°35′58″E
95067	11Ed. 4/5/86 LAST NM 34/90		(3(49)90 Inchon) 42/90
	Add	Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 4s	37°26′13.0″N 126°36′29.0″E
		"(No 4)" Fl(2) R 5s	37°26′07.0″N 126°36′43.5″E
		"(No 6)" Fl(3) R 7s	37°26′01.0″N 126°36′46.0″E
		"(No 8)" Fl R 6s	37°26′03.0″N 126°36′56.0″E
		(See 33/89-95067)	
★**95080**	11Ed. 8/4/90	NEW EDITION	(DMAHTC; MCNM8073/88) 43/90
	Relocate	Lights close N to	36°40.7′N 126°09.2′E
		close ESE	36°13.4′N 126°04.9′E
		close N	35°39.9′N 126°06.4′E
		close WSW	35°34.4′N 126°14.3′E
	Change	Period of light to 4s	35°22.6′N 126°24.5′E

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★95080	(Continued)		43/90
	Add	Buoys "1" G, pillar, can topmark, Fl(2) G 6s	36°11.9′N 126°20.9′E
		"2" R, pillar, cone topmark, Fl(2) R 6s	36°11.6′N 126°21.0′E
		Light Fl 4s 29m 8M	36°06.4′N 125°59.8′E
		Dangerous wreck (Masts)	34°31.7′N 125°58.7′E
		Fish haven symbol	36°38.0′N 126°04.6′E
95080	11Ed. 8/4/90 LAST NM 43/90		(ROK LL) 49/90
	Delete	Light	34°46.7′N 125°54.0′E
95080	11Ed. 8/4/90 LAST NM 49/90		(34(211)89, 27(188)90 Inchon) 4/91
	Add	Buoy Y, conical	36°47.5′N 125°40.0′E
★95082	8Ed. 5/19/90	NEW EDITION	(DMAHTC; 18(224)90 Inchon) 41/90
	Delete	Quarantine anchorage area centered	35°59′02″N 126°36′12″E
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 1000 meters, centered	35°59′39″N 126°28′31″E
★95083	6Ed. 12/30/89	NEW EDITION	(DMAHTC; 35(455)89, 18(224)90 Inchon) 41/90
	Delete	Quarantine anchorage area centered	35°59′02″N 126°36′12″E
	Add	Depth 2.5 meters	35°57′36″N 126°31′27″E
★95084	6Ed. 3/14/87	NEW EDITION	(DMAHTC) 19/87
95084	6Ed. 3/14/87 LAST NM 19/87		(25(638)87 Inchon) 46/87
	Relocate	Buoy (34°44.9′N 125°59.9′E) to	34°44′32″N 125°59′43″E
95084	6Ed. 3/14/87 LAST NM 46/87		(30(747, 748)87 Inchon) 2/88
	Add	Dashed line with legend "OVHD PWR CAB 59m" between	34°45′30″N 126°18′50″E
			34°45′10″N 126°18′30″E
		Light Fl(2) 6s 28m 8M	34°40′02″N 126°12′43″E
		Fl 6s 33m 8M	34°56′28″N 125°57′28″E
		Fl 4s 72m 8M	34°55′27″N 126°09′15″E
		Fl(2) R 6s 14m 5M	34°46′42″N 125°54′43″E
95084	6Ed. 3/14/87 LAST NM 2/88		(3(41)88 Inchon) 13/88
	Add	Beacons, each BY, double cone topmark points upward	34°47′39″N 126°07′09″E
			34°51′09″N 126°04′41″E
		Beacon BRB, double ball topmark, Fl(2) 10s 16m 8M	34°42′01″N 125°50′20″E
95084	6Ed. 3/14/87 LAST NM 13/88		(31(468)88 Tokyo) 2/89
	Add	Land tint to area bound by shore and solid lines between	34°43′03″N 126°06′05″E
			34°43′03″N 126°05′18″E
		between	34°43′39″N 126°04′34″E
			34°43′46″N 126°04′29″E
		between	34°44′40″N 126°04′53″E
			34°44′50″N 126°05′02″E
95084	6Ed. 3/14/87 LAST NM 2/89		(35(540)88 Inchon) 13/89
	Add	Beacons (minor)	
		BYB, double cone topmark bases together	34°45′47″N 126°00′17″E
		YBY, double cone topmark points together	34°45′36″N 126°02′43″E
		BRB, double ball topmark	34°49′40″N 126°09′53″E
95084	6Ed. 3/14/87 LAST NM 13/89		(18(219)89 Inchon) 33/89
	Change	Buoys to G, pillar, Fl G 4s	34°45.2′N 126°10.4′E
			34°44.5′N 125°59.7′E

SUBREGION 95

95084 6Ed. 3/14/87 LAST NM 33/89
Add — Racon at light — (9(131)90 Inchon) 25/9 — 34°42'02"N 125°50'20"E

★95085 3Ed. 2/28/87 — NEW EDITION — (DMAHTC) 20/8

95085 3Ed. 2/28/87 LAST NM 20/87 — (30(747, 748)87 Inchon) 2/8
Add — Dashed line with legend "OVHD PWR CAB 59m" between — 34°45'30"N 126°18'50"E / 34°45'10"N 126°18'30"E

Light Fl(2) 6s 28m 8M — 34°40'02"N 126°12'43"E

95085 3Ed. 2/28/87 LAST NM 2/88 — (31(465)88 Inchon) 2/8
Delete — Legend "Being reclaimed" — 34°46'40"N 126°23'54"E

Substitute — Solid line for dashed line between — 34°46'45"N 126°23'54"E / 34°46'48"N 126°24'10"E

95085 3Ed. 2/28/87 LAST NM 2/89 — (31(395)89 Inchon) 2/9
Delete — Dashed line and legend "Harbor limit" in vicinity — 34°46'45"N 126°24'40"E

Add — Dashed lines (section limit) between — 34°46'24"N 126°25'30"E / 34°47'24"N 126°25'30"E

between — 34°46'02"N 126°23'30"E / 34°46'41"N 126°23'30"E

Legends "Section I" — 34°46'22"N 126°22'10"E
"Section II" — 34°46'24"N 126°24'20"E
"Section III" — 34°47'00"N 126°26'15"E

Note
"1. Anchorage in Section I, clear of passage, is for vessels less than 10,000 tons.
2. Anchorage in Section II is for vessels less than 30,000 tons.
3. Anchorage in Section III is for vessels carrying dangerous materials." — 34°48'15"N 126°25'00"E

★95086 4Ed. 2/7/87 — NEW EDITION — (DMAHTC) 19/8

95086 4Ed. 2/7/87 LAST NM 19/87 — (30(747)87 Inchon) 2/8
Add — Dashed line with legend "OVHD PWR CAB 59m" between — 34°45'30"N 126°18'50"E / 34°45'10"N 126°18'30"E

95086 4Ed. 2/7/87 LAST NM 2/88 — (31(465)88 Inchon) 2/8
(And Plan)
Substitute — Solid line for dashed line joining — 34°46'45.0"N 126°23'53.5"E / 34°46'47.8"N 126°24'10.5"E / 34°46'48.7"N 126°24'10.5"E

Note: Reclamation completed

95086 4Ed. 2/7/87 LAST NM 2/89 — (31(395)89 Inchon) 2/9
Delete — Dashed line and legend "Harbor limit" in vicinity — 34°46'45"N 126°24'40"E

Add — Dashed line (section limits) between — 34°46'24"N 126°25'30"E / 34°47'24"N 126°25'30"E

Legend "Section III" — 34°47'00"N 126°26'15"E

Note
"1. Anchorage in Section I, clear of passage, is for vessels less than 10,000 tons.
2. Anchorage in Section II is for vessels less than 30,000 tons.
3. Anchorage in Section III is for vessels carrying dangerous materials." — 34°48'15"N 126°25'00"E

(And Plan)
Add — Dashed line between — 34°46'02"N 126°23'30"E / 34°46'41"N 126°23'30"E

(continued on next page)

95086	(Continued)		2/90
	Add	Legends "Section I"	34°46'22"N 126°22'10"E
		"Section II"	34°46'24"N 126°24'20"E
95085	4Ed. 2/7/87 LAST NM 2/90		(20(244)90 Inchon) 34/90
		(And Plan)	
	Delete	Anchoring berth "7"	34°46'33"N 126°22'27"E
95086	4Ed. 2/7/87 LAST NM 34/90		(29(327)90 Inchon) 4/91
	Substitute	Depths 0.8 meter for 1.9 meters	34°47'13"N 126°25'28"E
		0.7 meter for 3.8 meters	34°47'36"N 126°26'00"E
		(And Plan)	
	Substitute	Depth 13.6 meters for 17.5 meters	34°46'44"N 126°23'59"E
★95087	1Ed. 7/7/90	NEW CHART	(DMAHTC; 6(80)90 Inchon) 41/90
	Add	Stranded wreck (PA)	36°00'07"N 126°41'40"E
95100	10Ed. 5/23/87	NEW EDITION	(DMAHTC) 35/87
95100	10Ed. 5/23/87 LAST NM 35/87		(17(424), 19(475)87 Inchon) 40/87
	Add	Beacon BRB, double ball topmark, Fl(2) 5s 12m 5M	34°04'14"N 127°18'50"E
		Buoy BRB, pillar, double ball topmark, Fl(2) 10s	34°05'48"N 126°10'05"E
95100	10Ed. 5/23/87 LAST NM 40/87		(27(684)87 Inchon) 46/87
	Add	Light Fl R 5s 16m 5M	33°56.2'N 126°19.9'E
95100	10Ed. 5/23/87 LAST NM 46/87		(36(871 para 2)87, 3(41), 4(77)88 Inchon) 13/88
	Change	Lights to Fl R 4s 9m 6M	33°33.2'N 126°48.5'E
		Fl G 5s 15m 5M	33°31.2'N 126°32.4'E
	Add	Light Fl Y 6s 11m 7M	33°28.2'N 126°56.3'E
		Beacon BRB, double ball topmark, Fl(2) 10s 16m 8M	34°42.1'N 125°50.3'E
95100	10Ed. 5/23/87 LAST NM 13/88		(10(181)88 Inchon) 25/88
	Change	Visibility (range) of light to 12M	33°31.2'N 126°32.4'E
95100	10Ed. 5/23/87 LAST NM 25/88		(16(265)88 Inchon) 34/88
	Delete	Dangerous submerged rock (PA)	34°28.7'N 127°29.5'E
95100	10Ed. 5/23/87 LAST NM 34/88		(24(379)88 Inchon) 43/88
	Change	Height of light to 50m	34°17.1'N 126°54.1'E
95100	10Ed. 5/23/87 LAST NM 43/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
95100	10Ed. 5/23/87 LAST NM 45/88		(33(502)88 Inchon) 2/89
	Change	Height of light to 12m	33°33.4'N 126°48.4'E
95100	10Ed. 5/23/87 LAST NM 2/89		(4(52)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	34°16.1'N 126°55.7'E 34°17.0'N 126°55.7'E 34°17.0'N 126°57.0'E 34°16.1'N 126°57.0'E
95100	10Ed. 5/23/87 LAST NM 18/89		(16(205)89 Inchon) 28/89
	Add	Wreck with legend "Wks"	34°14'N 125°42'E
95100	10Ed. 5/23/87 LAST NM 28/89		(21(283)89 Inchon) 35/89
	Change	Height of light to 12m	33°31.5'N 126°34.2'E
95100	10Ed. 5/23/87 LAST NM 35/89		(23(307)89 Inchon) 40/89
	Change	Light to Fl R 5s 12m 6M	33°31.5'N 126°34.2'E
		(See 35/89-95100)	
95100	10Ed. 5/23/87 LAST NM 40/89		(28(364)89 Inchon) 50/89
	Change	Light to Fl R 4s 15m 6M	33°28.0'N 126°19.8'E

SECTION 95

95100 10Ed. 5/23/87 LAST NM 50/89 (30(382), 31(397), 32(416)89 Inchon) 2/9
Change Visibility (range) of light to 16M 34°31.2'N 125°41.3'E

Add Lights Fl(2) G 6s 10m 5M 34°41'29"N 125°26'47"E
Fl 4s 84m 8M 33°55'03"N 126°38'30"E

95100 10Ed. 5/23/87 LAST NM 2/90 (1(6)90 Inchon) 8/9
Add Lights
Fl 5s 52m 8M with visible sectors 355°-201°, 314°-256° 34°11.3'N 127°04.5'E
Fl 6s 78m 8M with visible sector 191°-100° 34°42.8'N 125°24.5'E
Fl 6s 52m 8M with visible sector 202°-086° 34°26.2'N 126°04.0'E
Fl 5s 83m 15M with visible sector 345°-146° 34°37.1'N 125°48.3'E

95100 10Ed. 5/23/87 LAST NM 8/90 (35(454)89 Inchon) 9/9
Change Visibility (range) of light to 17M 34°03.2'N 127°35.1'E

95100 10Ed. 5/23/87 LAST NM 9/90 (9(130, 131), 14(176)90 Inchon) 2/9
Change Period of lights to 4s 33°57.5'N 126°18.3'E
33°28.2'N 126°55.9'E

Add Racon at light 34°42.0'N 125°50.4'E

Wreck 33°54.5'N 127°35.0'E
34°15.0'N 126°57.0'E

95100 10Ed. 5/23/87 LAST NM 25/90 (21(255)90 Inchon) 3/9
Add Dangerous wreck (Masts) 34°31.5'N 125°59.0'E

95100 10Ed. 5/23/87 LAST NM 38/90 (3(36, 37)90 Inchon) 4/9
Add "Fish haven" areas with blue tint bound by dotted line (limiting danger line) joining 34°08.60'N 126°48.95'E
34°07.60'N 126°48.95'E
34°07.60'N 126°47.60'E
34°08.60'N 126°47.60'E

joining 34°02.45'N 127°23.00'E
34°01.75'N 127°23.00'E
34°01.75'N 127°21.60'E

joining 34°02.55'N 127°24.10'E
34°00.35'N 127°24.10'E
34°00.35'N 127°21.80'E

95100 10Ed. 5/23/87 LAST NM 42/90 (3(41)88, 4(52)89, 25(289, 290)90 Inchon) 4/9
Delete Dotted line between 34°08.60'N 126°47.60'E
34°08.60'N 126°48.95'E

(See 42/90-95100)

Add Fish haven area with blue tint bound by existing fish haven and dotted line (limiting danger line) joining 34°08.60'N 126°47.60'E
34°09.80'N 126°47.60'E
34°09.80'N 126°48.95'E
34°08.60'N 126°48.95'E

Beacons YBY, double cone topmark points together, Q(9) 15s 13m 8M 34°29.20'N 127°26.50'E
BRB, double ball topmark, Fl(2) 10s 11m 8M 34°15.80'N 126°01.65'E

★95101 5Ed. 9/17/83 NEW EDITION (DMAHTC; 29(537, 538)83 Seoul) 4/8/3
Change Visibility (range) of light to 8M 34°27'38"N 126°02'36"E

Add Lights Fl 4s 37m 8M 34°15'02"N 126°36'52"E
Fl(2) 6s 39m 8M 34°19'14"N 126°18'04"E

95101 5Ed. 9/17/83 LAST NM 48/83 (35(661)83 Seoul) 4/84
Add "Fish Haven" area with blue tint bound by dotted line joining 34°19'55"N 126°20'49"E
34°20'14"N 126°20'20"E
34°19'45"N 126°19'43"E
34°19'24"N 126°20'10"E

95101 5Ed. 9/17/83 LAST NM 4/84 (ROK CH 341) 20/84
Substitute Depth 9.3 meters for 12.1 meters 34°27'21"N 126°05'28"E

(continued on next page)

95101	(Continued)		20/84
	Add	Depths 9.7 meters	34°21′52″N 126°01′18″E
		18.8 meters	34°29′16″N 126°01′21″E
		Light Fl 3s 27m 5M	34°33′35″N 126°19′14″E
95101	5Ed. 9/17/83 LAST NM 20/84		(35(658)83 Seoul) 33/84
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95101	5Ed. 9/17/83 LAST NM 33/84		(19(402)84 Seoul) 41/84
	Change	Light to Fl 15s 70m 21M HORN	34°27.7′N 126°02.6′E
		Note: Obscured sector unchanged	
95101	5Ed. 9/17/83 LAST NM 41/84		(ROK CH 214) 46/84
	Change	Legend to "Uncov 0.9m"	34°06.15′N 126°10.30′E
95101	5Ed. 9/17/83 LAST NM 46/84		(25(504)84 Seoul) 8/85
	Add	Light Fl 6s 47m 8M	34°08′38″N 125°56′40″E
95101	5Ed. 9/17/83 LAST NM 8/85		(32(626)84 Seoul) 9/85
	Add	Light Fl 6s 68m 8M	34°15′42″N 126°10′57″E
95101	5Ed. 9/17/83 LAST NM 9/85		(17(253), 18(280, 285)85 Seoul) 50/85
	Change	Light to Fl G 6s 11m 3M	34°20′54″N 126°28′27″E
		Visibility (range) of lights to 8M	34°13′00″N 126°38′48″E
			34°33′35″N 126°19′14″E
			34°33′27″N 126°20′36″E
			34°34′04″N 126°11′50″E
95101	5Ed. 9/17/83 LAST NM 50/85		(30(439, 440)85 Seoul) 1/86
	Delete	Submarine cable between	34°18′21″N 126°05′06″E
			34°21′38″N 126°07′59″E
	Change	Visibility (range) of light to 5M (See 50/85-95101)	34°20′54″N 126°28′27″E
95101	5Ed. 9/17/83 LAST NM 1/86		(30(438)85 Seoul) 2/86
	Delete	Bn and legend "2 Bns"	34°20.9′N 126°28.7′E
	Change	Light to Fl R 3s 13m 5M	34°33.4′N 126°20.6′E
		Bns to beacons,	
		BYB, double cone topmark bases together	34°10.4′N 126°37.6′E
		YB, double cone topmark points downward	34°19.1′N 126°03.0′E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Beacons, YBY, double cone topmark points together	34°20′46″N 126°28′42″E
		YBY, double cone topmark points together	34°20′50″N 126°28′36″E
		YB, double cone topmark points downward	34°17′08″N 125°59′30″E
95101	5Ed. 9/17/83 LAST NM 2/86		(ROK CH 341) 13/86
	Substitute	Depth 5.1 meters for 5.4 meters	34°25.2′N 126°25.4′E
95101	5Ed. 9/17/83 LAST NM 13/86		(20(299)86 Seoul) 34/86
	Change	Lights to Fl(2) 6s 25m 8M	34°30.7′N 126°09.8′E
		Fl 4s 29m 8M	34°34.1′N 126°11.8′E
		Fl 4s 27m 8M	34°33.6′N 126°19.2′E
95101	5Ed. 9/17/83 LAST NM 34/86		(21(318, 319, 321)86 Seoul) 37/86
	Add	Lights Fl R 5M	34°14′55″N 125°55′00″E
		Fl G 5M	34°14′50″N 125°54′57″E
		Fl 4s 13m 8M	34°20′42″N 125°57′30″E
		Fl(2) 6s 29m 8M	34°34′00″N 125°54′55″E

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95101	5Ed. 9/17/83 LAST NM 37/86		(35(679)86 Inchon) 4/87
	Add	Danger circle "Obstr (Fish haven)"	34°20'24"N 126°13'42"E
95101	5Ed. 9/17/83 LAST NM 4/87		(2(18)87 Inchon) 14/87
	Add	Beacon BRB, double ball topmark	34°14'30"N 126°39'14"E
95101	5Ed. 9/17/83 LAST NM 14/87		(30(745)87 Inchon) 4/88
	Add	Lights Fl 4s 54m 8M	34°14'58"N 126°19'54"E
		Fl 6s 51m 8M	34°14'01"N 126°25'11"E
		Fl 4s 51m 8M	34°11'23"N 126°28'24"E
95101	5Ed. 9/17/83 LAST NM 4/88		(1(5)88 Inchon) 11/88
	Add	"Fish Haven" areas with blue tint bound by dotted line joining	34°20'00"N 126°10'13"E
			34°20'48"N 126°10'13"E
			34°20'45"N 126°11'23"E
			34°20'00"N 126°11'23"E
		joining	34°20'05"N 126°08'57"E
			34°19'58"N 126°08'27"E
			34°19'45"N 126°08'27"E
			34°19'52"N 126°08'57"E
95101	5Ed. 9/17/83 LAST NM 11/88		(3(41)88 Inchon) 13/88
	Add	Beacons R, cone topmark	34°23'22"N 126°38'35"E
		BRB, double ball topmark	34°16'00"N 126°01'33"E
95101	5Ed. 9/17/83 LAST NM 13/88		(9(176)88 Inchon) 25/88
	Delete	Depth 1.8 meters, rky	34°30.7'N 126°02.2'E
95101	5Ed. 9/17/83 LAST NM 25/88		(1(6)89 Inchon) 13/89
	Add	Lights Fl 6s 81m 8M	34°22'44"N 125°56'23"E
		Fl 4s 45m 8M	34°19'43"N 126°10'02"E
		Fl 6s 50m 8M	34°31'44"N 126°00'52"E
95101	5Ed. 9/17/83 LAST NM 13/89		(4(52)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted lines (limiting danger line) joining	34°19'45"N 126°07'33"E
			34°20'08"N 126°09'05"E
			34°19'30"N 126°09'05"E
			34°19'17"N 126°07'58"E
		joining	34°19'13"N 126°22'13"E
			34°19'22"N 126°22'22"E
			34°19'14"N 126°22'31"E
			34°19'06"N 126°22'23"E
95101	5Ed. 9/17/83 LAST NM 18/89		(1(6), 21(255)90 Inchon) 38/90
	Add	Dangerous wreck (Masts)	34°31'39"N 125°58'52"E
		Light Fl 6s 52m 8M with visible sector 202°-086°	34°26'24"N 126°03'51"E
95101	5Ed. 9/17/83 LAST NM 38/90		(3(40)90 Inchon) 42/90
	Add	"Fish Haven" area with blue tint bound by dotted line (limiting danger line) joining	34°16'18"N 126°06'40"E
			34°16'23"N 126°07'01"E
			34°17'45"N 126°06'25"E
			34°17'35"N 126°05'50"E
			34°16'38"N 126°05'56"E
95101	5Ed. 9/17/83 LAST NM 42/90		(25(290)90 Inchon) 49/90
	Add	Light Fl(2) 10s 11m 8M to beacon	34°16.0'N 126°01.5'E

★95102	5Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
95102	5Ed. 11/24/84 LAST NM 3/85		(25(503)84 Seoul) 8/85
	Add	Light Fl(2) 5s 12m 8M	34°16'12"N 126°45'24"E
95102	5Ed. 11/24/84 LAST NM 8/85		(1(3), 2(27)85 Seoul) 11/85
	Delete	Dotted line between	34°12'33"N 126°57'39"E
			34°11'54"N 126°57'39"E
	Change	Visibility (range) of lights to 8M	34°18.8'N 126°47.7'E
		6M	34°10.7'N 126°51.2'E

(continued on next page)

95102	(Continued)		11/85
	Add	Blue tint area (fish haven) bound by existing fish haven and dotted line joining	34°12′33″N 126°57′39″E 34°12′33″N 126°58′30″E 34°11′54″N 126°58′30″E 34°11′54″N 126°57′39″E
95102	5Ed. 11/24/84 LAST NM 11/85		(US SD) 31/85
	Delete	Purple dashed line joining	34°05.0′N 126°36.0′E 34°05.0′N 127°00.0′E 34°18.6′N 127°00.0′E
		between	34°20.0′N 126°58.1′E 34°20.0′N 126°53.9′E
		between	34°20.0′N 126°45.7′E 34°20.0′N 126°44.1′E
		between	34°20.0′N 126°39.0′E 34°20.0′N 126°36.0′E
		Legend "DANGER AREA"	34°14.3′N 126°54.0′E
95102	5Ed. 11/24/84 LAST NM 31/85		(23(350)85 Seoul) 41/85
	Add	Buoys, red conical, (R Lt)	34°17′48″N 126°50′51″E 34°16′40″N 126°50′52″E 34°15′42″N 126°51′10″E 34°14′42″N 126°51′43″E 34°13′41″N 126°52′20″E 34°12′39″N 126°52′55″E
		Submarine cable joining above buoys and near shore	
95102	5Ed. 11/24/84 LAST NM 41/85		(17(251), 18(280)85 Seoul) 50/85
	Change	Light to Fl 3s 66m 8M	34°13′24″N 126°46′30″E
		Visibility (range) of light to 8M	34°12′52″N 126°38′54″E
95102	5Ed. 11/24/84 LAST NM 50/85		(30(438)85 Seoul) 2/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°40′00″N 126°47′00″E
		Period of light to 5s (See 42/85-95102)	34°12′49″N 126°38′55″E
		Bns to beacons, G, can topmark	34°23′09″N 126°43′46″E
		BRB, double ball topmark	34°23′10″N 127°01′02″E
		BY, double cone topmark points upward	34°23′02″N 127°01′33″E
		Buoy to G, pillar, can topmark, Fl G 6s	34°24′17″N 126°53′56″E
	Add	Beacon, BYB, double cone topmark bases together	34°10′18″N 126°37′39″E
95102	5Ed. 11/24/84 LAST NM 2/86		(32(462)85 Seoul) 4/86
	Add	Buoy, BRB, pillar, double ball topmark, Fl 5s	34°22′41″N 127°00′24″E
95102	5Ed. 11/24/84 LAST NM 4/86		(1(10)86 Seoul) 9/86
	Delete	Dotted line between	34°11′54″N 126°57′00″E 34°11′54″N 126°58′30″E
	Add	Blue tint area (Fish haven) bound by existing fish haven and dotted line joining	34°11′54″N 126°57′00″E 34°11′12″N 126°57′00″E 34°11′12″N 126°58′30″E 34°11′54″N 126°58′30″E
95102	5Ed. 11/24/84 LAST NM 9/86		(3(42)86 Seoul) 10/86
	Change	Lights to Fl 4s 33m 8M	34°30.0′N 127°07.0′E
		Fl R 5s 11m 6M	34°31.2′N 127°08.3′E
		Fl 6s 52m 8M	34°17.8′N 127°08.0′E

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95102	5Ed. 11/24/84 LAST NM 10/86		(10(298)86 Seoul) 34/86
	Change	Lights Fl 4s 66m 8M	34°13'21"N 126°46'28"E
		Fl 4s 37m 8M	34°18'44"N 126°47'42"E
95102	5Ed. 11/24/84 LAST NM 34/86		(35(677)86 Inchon) 4/87
	Add	Danger circle "Obstr (Fish haven)"	34°10.7'N 126°57.7'E
95102	5Ed. 11/24/84 LAST NM 4/87		(2(18)87 Inchon) 14/87
	Add	Beacon BRB, double ball topmark	34°14'18"N 126°39'20"E
95102	5Ed. 11/24/84 LAST NM 14/87		(ROK CH 227, 257) 21/87
	Delete	Depths 21 meters	34°26'45"N 127°05'20"E
		3.1 meters	34°29'26"N 127°07'37"E
		4.1 meters	34°29'38"N 127°07'58"E
		Note: Blue tint remains	
	Substitute	Depth 8.5 meters, rocky for 10 meters	34°30'23"N 127°09'32"E
	Add	Land tint area (island), 210 meters by 100 meters, oriented 025°-205° on axis centered	34°29'40"N 127°07'55"E
		Islet	34°29'26"N 127°07'43"E
		Depths 4 meters, rocky	34°29'28"N 127°07'32"E
		3.6 meters	34°29'42"N 127°07'51"E
		3.2 meters	34°29'38"N 127°08'09"E
		4.8 meters	34°26'45"N 127°05'28"E
		7.8 meters, rocky	34°23'47"N 127°06'44"E
		11 meters, rocky	34°23'37"N 127°04'44"E
95102	5Ed. 11/24/84 LAST NM 21/87		(9(245)87 Inchon) 27/87
	Add	Rock which does not cover (5.5)	34°35.6'N 127°04.8'E
95102	5Ed. 11/24/84 LAST NM 27/87		(30(745)87 Inchon) 8/88
	Add	Light Fl G 6s 15m 5M	34°10'40"N 126°51'20"E
95102	5Ed. 11/24/84 LAST NM 8/88		(1(5)88 Inchon) 11/88
	Delete	Fish haven area centered	34°17'38"N 126°57'30"E
	Add	"Fish Haven" area with blue tint bound by dotted line joining	34°17'40"N 126°56'56"E
			34°17'40"N 126°57'52"E
			34°16'32"N 126°57'52"E
			34°16'32"N 126°56'56"E
95102	5Ed. 11/24/84 LAST NM 11/88		(3(41)88 Inchon) 13/88
	Add	Beacon YB, double cone topmark points downward	34°26'30"N 126°48'52"E
95102	5Ed. 11/24/84 LAST NM 13/88		(17(291)88 Inchon) 35/88
	Change	Vertical clearance of overhead cable to "27m"	34°29.4'N 127°06.5'E
95102	5Ed. 11/24/84 LAST NM 35/88		(24(379)88 Inchon) 43/88
	Relocate	Light close SSW to and change height to 50m	34°16'52"N 126°53'59"E
95102	5Ed. 11/24/84 LAST NM 43/88		(1(6)89 Inchon) 13/89
	Add	Light Fl 6s 28m 8M	34°21'55"N 126°57'01"E
95102	5Ed. 11/24/84 LAST NM 13/89		(4(52)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	34°16'04"N 126°55'43"E
			34°17'00"N 126°55'43"E
			34°17'00"N 126°56'58"E
			34°16'04"N 126°56'58"E
95102	5Ed. 11/24/84 LAST NM 18/89		(ROK CH 220) 27/89
	Add	Islet	34°17'22"N 126°51'54"E
95102	5Ed. 11/24/84 LAST NM 27/89		(1(6)90 Inchon) 8/90
	Add	Light Fl 5s 52m 8M with visible sectors 355°-201°, 256°-314°	34°11'15"N 127°04'36"E
95102	5Ed. 11/24/84 LAST NM 8/90		(14(176)90 Inchon) 25/90
	Add	Wreck	34°15.1'N 126°57.0'E

95102	5Ed. 11/24/84 LAST NM 25/90		(3(36, 38)90 Inchon) 42/90
	Add	"Fish Haven" areas with blue tint bound by dotted line (limiting danger line) joining	
			34°08′36″N 126°48′57″E
			34°07′36″N 126°48′57″E
			34°07′36″N 126°47′36″E
			34°08′36″N 126°47′36″E
		joining	
			34°29′14″N 127°08′20″E
			34°29′14″N 127°08′51″E
			34°30′18″N 127°08′51″E
			34°30′18″N 127°08′20″E
			34°29′38″N 127°08′20″E
			34°29′38″N 127°08′04″E
			34°29′26″N 127°08′04″E
			34°29′26″N 127°08′20″E
		joining	
			34°29′14″N 127°07′35″E
			34°29′38″N 127°07′35″E
			34°29′38″N 127°06′20″E
			34°29′14″N 127°06′20″E
95102	5Ed. 11/24/84 LAST NM 42/90		(4(52)89 Inchon) 49/90
	Delete	Dotted line between	34°08′36″N 126°47′36″E
			34°08′36″N 126°48′57″E
		(See 42/90-95102)	
	Add	Fish haven area with blue tint bound by existing fish haven and dotted line (limiting danger line) joining	
			34°08′36″N 126°47′36″E
			34°09′50″N 126°47′36″E
			34°09′50″N 126°48′57″E
			34°08′36″N 126°48′57″E
★**95103**	5Ed. 6/14/86	NEW EDITION	(DMAHTC; 613/81, 851/82, 495/85, 152/86 Seoul) 37/86
	Change	Color of buoy tc black	34°01.8′N 127°20.0′E
		Height of beacon to 15m	33°57.7′N 126°19.8′E
		Visibility (range) of beacon to 5M	33°57.5′N 126°18.2′E
		light to 5M	33°31.7′N 126°32.3′E
	Add	Wreck	34°03.0′N 126°02.0′E
		(Plan)	
	Substitute	Double solid line with land tint (breakwater) for solid line between	
			33°31′20.2″N 126°32′40.4″E
			33°31′30.4″N 126°32′40.1″E
95103	5Ed. 6/14/86 LAST NM 37/86		(10(152 para 3), 11(187)86 Seoul) 40/86
		(Plan)	
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on center line between	
			33°31′45.1″N 126°32′18.6″E
			33°31′46.0″N 126°32′19.4″E
95103	5Ed. 6/14/86 LAST NM 40/86		(28(480)86 Seoul) 46/86
	Add	Light Fl(2) 6s 14m 8M	33°33′33″N 126°41′48″E
95103	5Ed. 6/14/86 LAST NM 46/86		(35(676-678)86 Inchon) 4/87
	Add	Danger circle "Obstr (Fish haven)"	34°02′33″N 127°20′40″E
			34°10′42″N 126°57′42″E
		Light Fl 5s 92m 8M	33°43′53″N 126°21′37″E
95103	5Ed. 6/14/86 LAST NM 4/87		(3(52, 55-58), 4(95), 5(105)87 Inchon) 14/87
	Delete	Light	33°14.2′N 126°33.8′E
	Substitute	Depth 40 meters for wreck (PA)	34°11.2′N 127°15.0′E
	Change	Period of light to 4s	33°24.6′N 126°13.8′E
		Light to Fl R 3s 14m 6M, FR	33°14.1′N 126°33.9′E
		Height of light to 11m	33°14.0′N 126°20.1′E
	Add	Light Fl 4s 14m 8M	33°13′58″N 126°33′46″E
95103	5Ed. 6/14/86 LAST NM 14/87		(ROK CH 253) 21/87
	Add	Danger circles "Obstr (Fish haven)"	33°28′08″N 126°56′52″E
			33°28′08″N 126°57′04″E

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95103	(Continued)		21/87
	Add	Wreck	33°14′19″N 126°39′25″E 33°13′37″N 126°37′01″E
95103	5Ed. 6/14/86 LAST NM 21/87		(12(310, 311)87 Inchon) 30/87
	Add	Solid line (breakwater) between	33°31.3′N 126°32.5′E 33°31.5′N 126°32.5′E
		Dashed lines (breakwater extension) between	33°31.5′N 126°32.5′E 33°31.7′N 126°32.4′E
		between	33°31.7′N 126°32.3′E 33°31.9′N 126°32.4′E
		(Plan)	
	Add	Double solid line with land tint (breakwater extension) 13 meters wide on centerline between	33°31′30.4″N 126°32′40.1″E 33°31′33.0″N 126°32′39.7″E
		Double dashed line with land tint (breakwater extension) 13 meters wide on centerline joining	33°31′33.0″N 126°32′39.7″E 33°31′35.0″N 126°32′39.7″E 33°31′44.0″N 126°32′29.5″E
		(See 37/86-95103)	
		Land tint area bound by shoreline, breakwater and solid line joining	31°31′31.5″N 126°32′39.9″E 31°31′31.5″N 126°32′35.9″E 31°31′25.0″N 126°32′39.9″E 33°31′25.0″N 126°32′34.6″E 33°31′21.6″N 126°32′34.6″E 33°31′21.6″N 126°32′31.0″E
		thence dashed line joining	33°31′21.6″N 126°32′31.0″E 33°31′26.9″N 126°32′27.5″E 33°31′24.8″N 126°32′23.1″E 33°31′20.5″N 126°32′25.6″E 33°31′18.1″N 126°32′20.2″E 33°31′19.0″N 126°32′19.5″E 33°31′18.0″N 126°32′18.1″E 33°31′22.5″N 126°32′13.5″E 33°31′22.0″N 126°32′12.5″E
95103	5Ed. 6/14/86 LAST NM 30/87		(17(424)87 Inchon) 33/87
	Add	Light Fl(2) 5s 12m 5M	34°04′30″N 127°18′45″E
95103	5Ed. 6/14/86 LAST NM 33/87		(19(475)87 Inchon) 40/87
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 10s	34°05.8′N 126°10.2′E
95103	5Ed. 6/14/86 LAST NM 40/87		(27(684, 685)87 Inchon) 46/87
	Change	Light to Fl 4s 19m 8M	33°20.6′N 126°10.2′E
	Add	Light Fl R 6s 16m 5M	33°56.4′N 126°19.8′E
95103	5Ed. 6/14/86 LAST NM 46/87		(35(859)87 Inchon) 5/88
	Add	Depths 49 meters	34°01.6′N 127°15.4′E
		50 meters	34°04.0′N 127°24.6′E
95103	5Ed. 6/14/86 LAST NM 5/88		(36(869, 871)87, 1(10)88 Inchon) 11/88
	Change	Height of lights to 11m	33°28′20″N 126°56′10″E
		14m	33°23′45″N 126°54′45″E
	Add	Dangerous wreck (PA)	33°13′10″N 126°38′22″E
95103	5Ed. 6/14/86 LAST NM 11/88		(4(77)88 Inchon) 13/88
	Change	Light to Fl R 4s 9m 6M	33°33.4′N 126°48.2′E
		(Plan)	
	Change	Light to Fl G 5s 15m 15M	33°31′22″N 126°32′13″E
	Add	Light Fl(2) G 6s 13m 5M	33°31′33.0″N 126°32′39.9″E
		Double solid line with land tint (breakwater extension) 10 meters wide on centerline between	33°31′30.0″N 126°32′14.9″E 33°31′31.0″N 126°32′16.0″E
95103	5Ed. 6/14/86 LAST NM 13/88		(10(181), 11(200)88 Inchon) 25/88
	Add	Danger circle "Obstr (Fish haven)"	33°32′15″N 126°33′28″E

(continued on next page)

95103	(Continued)		25/88
		(Plan)	
	Change	Visibility (range) of light to 12M	33°31′21.8″N 127°32′12.6″E
95103	5Ed. 6/14/86 LAST	NM 25/88	(10(181)88 Inchon) 33/88
		(Plan)	
	Change	Visibility (range) of light to 12M (See 25/88-95103)	33°31′21.8″N 126°32′12.6″E
95103	5Ed. 6/14/86 LAST	NM 33/88	(27(416)88 Inchon) 47/88
	Change	Height of light to 12M	33°25.0′N 126°13.5′E
95103	5Ed. 6/14/86 LAST	NM 47/88	(33(502)88 Inchon) 2/89
	Change	Height of light to 12m	33°33.4′N 126°48.2′E
95103	5Ed. 6/14/86 LAST	NM 2/89	(12(310)87, 2(31)89 Inchon) 16/89
		(Plan)	
	Delete	Double dashed line (breakwater extension) and land tint joining	33°31′33″N 126°32′39″E 33°31′35″N 126°32′39″E 33°31′44″N 126°32′29″E
	Relocate	Light (33°31′33″N 126°32′40″E) to	33°31′38.5″N 126°32′38.8″E
	Add	Double solid line with land tint (breakwater extension) 13 meters wide on centerline joining	33°31′33.0″N 126°32′39.7″E 33°31′37.5″N 126°32′39.7″E 33°31′38.4″N 126°32′38.9″E
		Double dashed line with land tint (breakwater extension) 13 meters wide on centerline between	33°31′38.4″N 126°32′38.9″E 33°31′44.0″N 126°32′32.6″E
95103	5Ed. 6/14/86 LAST	NM 16/89	(4(52)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	34°02′28″N 127°22′30″E 34°03′07″N 127°22′30″E 34°03′07″N 127°23′08″E 34°02′54″N 127°23′08″E 34°02′54″N 127°24′04″E 34°02′33″N 127°24′04″E 34°02′32″N 127°23′02″E 34°02′28″N 127°23′02″E
95103	5Ed. 6/14/86 LAST	NM 18/89	(12(173)89 Inchon) 25/89
		(Plan)	
	Add	Buoy Y, pillar, "X" topmark, Fl Y 4s	33°31′27.2″N 126°32′26.1″E
95103	5Ed. 6/14/86 LAST	NM 25/89	(23(307)89 Inchon; ROK LL) 40/89
	Change	Light to Fl R 5s 12m 6M	33°31.6′N 126°33.9′E
95103	5Ed. 6/14/86 LAST	NM 40/89	(28(364)89 Inchon) 50/89
	Change	Light to Fl R 4s 15m 6M	33°28.2′N 126°19.7′E
95103	5Ed. 6/14/86 LAST	NM 50/89	(32(416)89 Inchon) 2/90
	Add	Light Fl 4s 84m 8M	33°55′03″N 126°38′30″E
95103	5Ed. 6/14/86 LAST	NM 2/90	(36(481)89, 1(6)90 Inchon) 8/90
	Add	Light Fl 5s 52m 8M with visible sectors 355°-201°, 256°-314°	34°11.5′N 127°04.3′E
		(Plan)	
	Change	Visibility (range) of light to 6M	33°31′21.8″N 126°32′12.6″E
95103	5Ed. 6/14/86 LAST	NM 8/90	(35(454)89 Inchon) 9/90
	Change	Visibility (range) of light to 17M	34°03.3′N 127°35.1′E
95103	5Ed. 6/14/86 LAST	NM 9/90	(7(87), 9(130), 14(176)90 Inchon) 25/90
	Change	Period of lights to 4s	33°57.7′N 126°18.0′E 33°14.2′N 126°33.9′E 33°19.5′N 126°50.7′E 33°28.4′N 126°55.9′E
		Period of buoy to 6s	33°57.7′N 126°18.5′E
		Height of lights to 12m	33°12.8′N 126°15.2′E
		14m	33°12.8′N 126°14.8′E

(continued on next page)

95103 (Continued)
Add — Wreck — 33°54'30"N 127°39'0

95103 5Ed. 6/14/86 LAST NM 25/90
(Plan)
Add — Land tint area bound by shoreline, breakwater and solid line joining — (12(311)87 Inchon) 3

33°31'31.5"N 126°32'39.
33°31'31.5"N 126°32'35.
33°31'25.0"N 126°32'39.
33°31'25.0"N 126°32'34.
33°31'21.6"N 126°32'34.
33°31'21.6"N 126°32'31.

thence dashed line joining

33°31'21.6"N 126°32'31.
33°31'26.9"N 126°32'27.
33°31'24.8"N 126°32'23.
33°31'20.5"N 126°32'25.
33°31'18.1"N 126°32'20.
33°31'19.0"N 126°32'15.
33°31'18.0"N 126°32'10.
33°31'22.5"N 126°32'13.
33°31'22.0"N 126°32'12.

95103 5Ed. 6/14/86 LAST NM 39/90
Add — "Fish haven" areas with blue tint bound by dotted line (limiting danger line) joining — (3(36, 37)90 Inchon) C

34°08'48"N 126°48'49.
34°07'48"N 126°48'49.
34°07'48"N 126°47'29.
34°08'48"N 126°47'29.

joining

34°02'39"N 127°22'55.
34°01'57"N 127°22'55.
34°01'57"N 127°21'27.

joining

34°02'45"N 127°23'57.
34°00'33"N 127°23'57.
34°00'33"N 127°21'39.

95103 5Ed. 6/14/86 LAST NM 42/90
Substitute — Light Fl G 6s 10m 5M for beacon — (ROK CH 244; ROK LL; 2(20-22), 14(178)90 Inchon) 4
33°28.3'N 126°36.2

Change — Light to Fl(4) R 8s 10m 6M — 33°31.8'N 126°32.3

(Plan)
Delete — Light
Buoy — 33°31'45"N 126°32'10.
33°31'27"N 126°32'29.

Double solid line and land tint (breakwater extension) between — 33°31'29.2"N 126°32'13.
33°31'31.0"N 126°32'16.

Double dashed line and land tint (breakwater extension) between — 33°31'37.5"N 126°32'39.
33°31'44.0"N 126°32'32.

Relocate — Lights close SW to close NW — 33°31'28.9"N 126°32'13.
33°31'41.7"N 126°32'34.

Add — Double solid line with land tint (breakwater extension) 10 meters wide on centerline between — 33°31'37.5"N 126°32'39.
33°31'41.8"N 126°32'33.

Buoy, pillar, Fl R 4s — 33°31'30.3"N 126°32'15.

★95120 5Ed. 9/22/84 — NEW EDITION — (DMAHTC ROK CH 214, 216) 46
Change — Legend "(ED)" to "(PA)" — 33°35.0'N 126°43.

Add — Depth 20 meters — 33°28.8'N 126°17.

95120 5Ed. 9/22/84 LAST NM 46/84
Change — Light to Q(3) 10s 10m 8M — (31(604)84 Seoul) 7
33°23.4'N 126°54.

(continued on next page)

95120	(Continued) Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	7/85
95120	5Ed. 9/22/84 LAST NM 7/85 Add	Light Fl 9s 11m 8M	(36(744)84 Seoul) 11/85 33°18.0'N 126°48.8'E
95120	5Ed. 9/22/84 LAST NM 11/85 Add	Wreck	(6(97)85 Seoul) 16/85 32°09.0'N 127°18.0'E
95120	5Ed. 9/22/84 LAST NM 16/85 Add	Wreck	(HNNM7555/85) 38/85 33°40.9'N 128°06.8'E
95120	5Ed. 9/22/84 LAST NM 38/85 Change	Lights to Fl 6s 96m 8M Fl 6s 18m 8M	(14(203), 17(252), 18(284), 19(308)85 Seoul) 50/85 33°13.4'N 126°34.1'E 33°26.6'N 126°17.6'E
	Add	Lights Fl 3s 13m 8M Fl 5s 10m 8M 2 Fl RG 6/5M	33°13.8'N 126°34.0'E 33°14.0'N 126°20.1'E 33°28.0'N 126°19.8'E
95120	5Ed. 9/22/84 LAST NM 50/85 Add	Light Fl 5s 15m 8M	(30(437)85 Seoul) 1/86 33°13.3'N 126°28.4'E
95120	5Ed. 9/22/84 LAST NM 1/86 Add	Depths 35 meters 48 meters	(Jpn CH 1212) 7/86 32°59.4'N 128°44.7'E 32°59.1'N 128°44.6'E
95120	5Ed. 9/22/84 LAST NM 7/86 Change	Period of light to 4s	(17(434)86 Tokyo) 28/86 32°45.5'N 128°44.7'E
95120	5Ed. 9/22/84 LAST NM 28/86 Substitute	Depth 8.2 meters (PA) for 7.6 meters (PA)	(ROK CH 252) 31/86 33°35.1'N 126°42.8'E
95120	5Ed. 9/22/84 LAST NM 31/86 Add	Wreck	(33(637)86 Seoul) 3/87 32°57.7'N 125°56.1'E
95120	5Ed. 9/22/84 LAST NM 3/87 Delete	Light (Fl R)	(3(55, 57, 58), 5(105)87 Inchon; DMAHTC) 14/87 33°14.0'N 126°34.3'E
	Change	Light to Fl 4s 14m 8M Height of light to 11m Period of light to 4s	33°14.0'N 126°33.6'E 33°14.0'N 126°20.1'E 33°24.3'N 126°13.7'E
95120	5Ed. 9/22/84 LAST NM 14/87 Add	Beacon BY, double cone topmark points upward, Q 9m 8M	(13(408)87 Tokyo; ROK LL) 26/87 33°25.0'N 126°13.4'E
95120	5Ed. 9/22/84 LAST NM 26/87 Change	Light to Fl R 4s 9m 6M	(4(77)88 Inchon) 13/88 33°33.2'N 126°48.5'E
95120	5Ed. 9/22/84 LAST NM 13/88 Change	Lights to Fl 3s 35m 14M F. 4s 38m 17M and delete sector limits	(10(82)88 Tokyo) 28/88 32°39.9'N 128°40.0'E 33°10.8'N 128°48.3'E
		Note in upper right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95120	5Ed. 9/22/84 LAST NM 28/88 Change	Light to Fl WR 4s 38m 17/16M and add sectors red 041°-063°, white-251°, red-264°, white-041° (See 28/88-95120)	(Jpn CH 1212; 10(82)88 Tokyo) 41/88 33°10.8'N 128°48.3'E

SUBREGION 95

95120	5Ed. 9/22/84 LAST NM 41/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
95120	5Ed. 9/22/84 LAST NM 45/88		(14(176), 8(119)90 Inchon) 25/90
	Add	Wreck	32°28.0'N 128°18.0'E 32°39.0'N 128°08.0'E 33°35.0'N 128°16.0'E
		Depth 42 meters	32°45.0'N 127°04.0'E
95120	5Ed. 9/22/84 LAST NM 25/90		(27(303)90 Inchon) 4/91
	Change	Fog signal to SIREN at light	33°06.8'N 126°16.3'E
★**95138**	6Ed. 11/14/87	NEW EDITION	(DMAHTC) 11/88
	Add	Buoy "(No 15)" G, pillar, can topmark, Fl(4) G 8s (Previously published 5/88)	34°51'12"N 127°47'24"E
95138	6Ed. 11/14/87 LAST NM 11/88		(2(11, 20)88 Inchon) 13/88
	Add	Buoys, each G, pillar, can topmark "(No 1)" Fl G 4s "(No 3)" Fl(2) G 5s "(No 5)" Fl(3) G 7s	34°45'32"N 127°49'07"E 34°46'03"N 127°49'05"E 34°46'53"N 127°48'52"E
		Buoys, each R, pillar, cone topmark "(No 2)" Fl R 4s "(No 4)" Fl(2) R 5s "(No 6)" Fl(3) R 7s	34°45'37"N 127°49'37"E 34°46'23"N 127°49'14"E 34°46'57"N 127°49'05"E
		(And Plan)	
	Substitute	Depth 22.5 meters for depth 19.1 meters	34°47'11.2"N 127°48'56.3"E
		(Plan)	
	Delete	Depth 19.8 meters	34°47'10.3"N 127°48'56.0"E
95138	6Ed. 11/14/87 LAST NM 13/88		(8(157, 158)88 Inchon) 18/88
	Delete	Buoys "(No 17)" "(No 15)" "(B)" (See 11/88-95138)	34°51.5'N 127°47.0'E 34°51.2'N 127°47.4'E 34°45.1'N 127°45.2'E
	Add	Buoy G, can	34°52'42"N 127°45'18"E
95138	6Ed. 11/14/87 LAST NM 18/88		(2(30), 5(67)89 Inchon) 17/89
	Delete	Buoy	34°50.3'N 127°47.8'E
	Change	Light to Fl R 6s 10m 6M	34°53.0'N 127°48.9'E
95138	6Ed. 11/14/87 LAST NM 17/89		(3(33)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by chart border and dotted line (limiting danger line) joining	34°43'00"N 127°50'58"E 34°43'54"N 127°50'13"E 34°44'09"N 127°50'38"E 34°43'06"N 127°51'34"E 34°43'00"N 127°51'24"E
95138	6Ed. 11/14/87 LAST NM 18/89		(19(250, 262)89 Inchon) 33/89
	Delete	Buoys "11" "18"	34°49.7'N 127°48.0'E 34°51.6'N 127°47.3'E
	Relocate	Buoy "19" close SW to	34°51'59"N 127°46'00"E
	Change	Characteristic of buoys "5" to Fl G 4s "10" to Fl R 5s (undesignated) to Fl G 4s (undesignated) to Fl R 4s	34°51.7'N 127°45.3'E 34°51.9'N 127°44.7'E 34°45.0'N 127°46.2'E 34°44.9'N 127°45.9'E
		Buoy to BYB, pillar, double cone topmark bases together, Fl(3) 10s for buoy	34°52.7'N 127°45.3'E

95138	6Ed. 11/14/87 LAST NM 33/89		(21(283)89 Inchon) 35/89
	Substitute	Depth 16.4 meters for 11.4 meters	34°52′30″N 127°48′09″E
95138	6Ed. 11/14/87 LAST NM 35/89		(24(315)89 Inchon) 40/89
		(And Plan)	
	Add	Racon to beacon	34°47′43″N 127°49′06″E
95138	6Ed. 11/14/87 LAST NM 40/89		(28(369)89 Inchon) 50/89
	Relocate	Buoys "(No 1)" close SSE to	34°45′22″N 127°49′15″E
		"(No 2)" close SSE	34°45′27″N 127°49′42″E
		"(No 3)" close N	34°46′22″N 127°49′00″E
		"(No 4)" close E	34°46′26″N 127°49′27″E
		"(No 5)" close N	34°47′21″N 127°48′45″E
		"(No 6)" close N	34°47′24″N 127°48′59″E
		"(No 7)" close N	34°48′20″N 127°48′29″E
		"(No 8)" close N	34°48′23″N 127°48′48″E
		"(No 10)" close N	34°49′22″N 127°48′36″E
		"(No 14)" close N	34°51′06″N 127°48′13″E
		"(No 16)" close NW	34°51′23″N 127°47′43″E
		(Plan)	
	Delete	Buoys "(No 7)"	34°47.7′N 127°48.7′E
		"(No 8)"	34°47.8′N 127°48.9′E
	Add	Buoys "(No 5)" G, pillar, can topmark, Fl(3) G 7s	34°47′21″N 127°48′45″E
		"(No 6)" R, pillar, cone topmark, Fl(3) R 7s	34°47′24″N 127°48′59″E
95138	6Ed. 11/14/87 LAST NM 50/89		(3(41)90 Inchon) 33/90
	Substitute	Depth 3.5 meters for 8.7 meters	34°51′50″N 127°48′43″E
★95140	13Ed. 2/13/88	NEW EDITION	(DMAHTC; 3(87)88 Tokyo; 6(113)88 Inchon) 18/88
	Add	"Fish Haven" area with blue tint bound by dotted line joining	35°08′40″N 129°11′11″E
			35°08′50″N 129°11′52″E
			35°08′26″N 129°12′02″E
			35°08′12″N 129°11′21″E
		(Previously published 13/88)	
	Substitute	Ramark for R Bn	34°41.1′N 129°25.6′E
	Add	Danger circles "Obstr (Fish haven)"	34°54′30″N 128°45′44″E
			34°45′34″N 128°41′30″E
			34°41′19″N 128°18′55″E
			34°45′14″N 128°22′29″E
			34°38′08″N 128°12′31″E
			34°40′17″N 128°02′33″E
95140	13Ed. 2/13/88 LAST NM 18/88		(12(349)88 Tokyo) 22/88
	Add	Light Iso R 7M	34°33′41″N 129°18′25″E
95140	13Ed. 2/13/88 LAST NM 22/88		(13(231)88 Inchon) 25/88
	Change	Light to Fl R 3M	34°55.3′N 128°04.3′E
95140	13Ed. 2/13/88 LAST NM 25/88		(10(82)88 Tokyo) 28/88
	Change	Characteristic of lights to Fl 3s	33°49.8′N 129°39.6′E
		Iso 8s	34°17.8′N 129°23.7′E
		Fl 4s	34°24.5′N 129°23.9′E
		Iso 8s	34°40.8′N 129°29.7′E
		F Fl 6s	34°38.6′N 129°23.1′E
		F Fl G 3s	34°33.2′N 129°19.0′E
		Fl 3s	34°26.7′N 129°17.1′E
95140	13Ed. 2/13/88 LAST NM 28/88		(16(265)88 Inchon) 34/88
	Delete	Dangerous submerged rock (PA)	34°28.7′N 127°29.5′E
95140	13Ed. 2/13/88 LAST NM 34/88		(28(431)88 Inchon) 47/88
	Add	Light Fl 6s 61m 8M	34°43′05″N 128°25′46″E
95140	13Ed. 2/13/88 LAST NM 47/88		(3(33, 48), 6(83)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted lines (limiting danger line) joining	34°46.7′N 128°10.0′E
			34°47.8′N 128°10.0′E
			34°47.8′N 128°08.5′E
			34°46.7′N 128°08.5′E

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95140 (Continued)
Add — joining — 18/89
34°38.5'N 128°12.9'E
34°39.0'N 128°12.9'E
34°39.0'N 128°10.4'E
34°38.5'N 128°10.4'E

joining
34°38.5'N 128°36.2'E
34°39.3'N 128°36.2'E
34°39.3'N 128°35.4'E
34°38.5'N 128°35.4'E

joining
34°37.3'N 128°28.8'E
34°38.1'N 128°28.8'E
34°38.1'N 128°28.5'E
34°37.3'N 128°28.5'E

joining
34°37.7'N 128°13.0'E
34°37.9'N 128°13.0'E
34°37.9'N 128°11.7'E
34°37.7'N 128°11.7'E

Wreck
34°20.1'N 127°51.1'E
34°04.0'N 128°42.0'E

95140 13Ed. 2/13/88 LAST NM 18/89
Add — Light Fl G 8M
(6(203)89 Tokyo) 20/89
34°10'00"N 129°10'42"E

95140 13Ed. 2/13/88 LAST NM 20/89
Change — Visibility (range) of lights to 17M 8M
(36(469)89, 1(2)90 Inchon) 8/90
35°01.4'N 128°58.4'E
34°56.6'N 127°53.5'E

95140 13Ed. 2/13/88 LAST NM 8/90
Change — Visibility (range) of light to 17M
(35(454)89 Inchon) 9/90
34°03.2'N 127°35.1'E

95140 13Ed. 2/13/88 LAST NM 9/90
Change — Light to Iso R 6s 11M
(6(197)90 Tokyo) 22/90
34°41.6'N 129°26.5'E

95140 13Ed. 2/13/88 LAST NM 22/90
Add — Wreck
(14(176)90 Inchon) 25/90
34°16.0'N 128°00.0'E
33°54.5'N 127°35.0'E
34°51.0'N 128°49.0'E

95140 13Ed. 2/13/88 LAST NM 25/90
Add — Light Fl G 6s 7m 3M
(3(35, 37), 22(258)90 Inchon) 42/90
34°48.40'N 128°14.70'E

"Fish haven" areas with blue tint bound by dotted line (limiting danger line) joining
34°38.80'N 128°29.15'E
34°38.80'N 128°28.10'E
34°39.65'N 128°28.10'E
34°39.65'N 128°29.15'E

joining
34°40.95'N 128°30.00'E
34°40.95'N 128°28.10'E
34°41.60'N 128°28.10'E
34°41.60'N 128°29.60'E
34°42.25'N 128°29.60'E
34°42.25'N 128°30.00'E

joining
34°40.90'N 128°05.20'E
34°40.90'N 128°04.40'E
34°42.20'N 128°04.40'E
34°42.20'N 128°05.20'E

joining
34°40.85'N 127°59.40'E
34°40.85'N 127°58.90'E
34°41.25'N 127°58.90'E
34°41.25'N 127°59.40'E

joining
34°02.45'N 127°23.00'E
34°01.75'N 127°23.00'E
34°01.75'N 127°21.60'E

joining
34°02.55'N 127°24.10'E
34°00.35'N 127°24.10'E
34°00.35'N 127°21.80'E

95140 13Ed. 2/13/88 LAST NM 42/90
Add — Beacon BRB, double ball topmark, Fl(2) 5s 23m 8M
(2(13)90 Inchon) 45/90
34°36.9'N 128°23.3'E

(continued on next page)

95140	(Continued) Add	Light Fl 6s 107m 8M	45/90 34°39.7′N 128°18.4′E
95140	13Ed. 2/13/88 LAST NM 45/90 Add	Beacon YBY, double cone topmark points together, Q(9) 15s 13m 8M	(25(289)90 Inchon) 49/90 34°29.2′N 127°26.5′E
★95141	5Ed. 11/2/85 Change	NEW EDITION Visibility (range) of light to 8M (Previously published 1/86)	(DMAHTC; 31(754)82, 5(105)83, Seoul) 8/86 34°35.5′N 127°33.1′E
	Add	Light Fl 6s 34m 8M (Previously published 1/86)	34°32′30″N 127°39′00″E
	Delete	Light	34°28.4′N 127°26.6′E
	Change	Legend to "3 Trs (Obstr Lts)"	34°43.7′N 127°43.5′E
	Add	Light Fl 4s 16m 5M	34°28′23″N 127°27′30″E
95141	5Ed. 11/2/85 LAST NM 8/86 Change	Lights to Fl 5s 24m 8M Fl 5s 64m 8M Visibility (range) of light to 6M Visibility (range) of lights to 8M (See 8/86-95141)	(3(38, 40)86 Seoul) 10/86 34°42.4′N 127°41.9′E 34°28.0′N 127°26.6′E 34°43.1′N 127°42.9′E 34°29.3′N 127°30.4′E 34°27.2′N 127°27.2′E 34°28.4′N 127°27.5′E 34°12.6′N 127°15.9′E 34°17.5′N 127°21.2′E
95141	5Ed. 11/2/85 LAST NM 10/86 Substitute	Depth 16.7 meters for 11 meters Wk	(4(68)86 Seoul) 13/86 34°20′00″N 127°17′15″E
95141	5Ed. 11/2/85 LAST NM 13/86 Substitute	Light Fl R 6s 10m 5M for position circle (accurate) "Bn"	(23(371)86 Seoul) 38/86 34°35′18″N 127°45′25″E
95141	5Ed. 11/2/85 LAST NM 38/86 Add	Light Fl(2) 8M	(25(411)86 Seoul) 41/86 34°43′48″N 127°44′13″E
95141	5Ed. 11/2/85 LAST NM 41/86 Add	Light Fl(2) 10s 12m 8M to beacon	(28(478)86 Seoul) 46/86 34°44.4′N 127°46.8′E
95141	5Ed. 11/2/85 LAST NM 46/86 Add	Light Fl 5s 21m 8M Danger circle "Obstr (Fish haven)"	(35(674, 675)86 Inchon) 4/87 34°28′10″N 127°46′07″E 34°24′09″N 127°30′30″E
95141	5Ed. 11/2/85 LAST NM 4/87 Relocate	Buoy (34°45.0′N 127°45.5′E) to	(3(51-53), 5(103)87 Inchon) 14/87 34°44′51″N 127°45′51″E
	Substitute	Depths 9 meters for 10 meters 0.2 meter for 2.7 meters 18.8 meters for 20 meters 14.3 meters for 14.6 meters 7.1 meters for 9.6 meters 1.2 meters for 4.1 meters 16.8 meters for 20 meters 9.1 meters for 10 meters 10.1 meters for 19.9 meters 3.8 meters for dangerous submerged rock 5.8 meters for dangerous submerged rock 35 meters for dangerous wreck 35 meters for wreck (PA) 40 meters for wreck (PA) 24.4 meters for 15 meters Wk Rock (uncovers 3.1m) for dangerous rock awash	34°38′46″N 127°42′37″E 34°36′49″N 127°42′37″E 34°35′46″N 127°42′49″E 34°35′43″N 127°43′18″E 34°35′05″N 127°44′39″E 34°34′01″N 127°45′02″E 34°34′03″N 127°46′05″E 34°25′47″N 127°20′50″E 34°15′52″N 127°12′33″E 34°36′50″N 127°42′43″E 34°39′24″N 127°43′13″E 34°12′53″N 127°28′25″E 34°14′00″N 127°27′00″E 34°10′59″N 127°15′13″E 34°22′57″N 127°29′58″E 34°31′22″N 127°46′36″E
95141	5Ed. 11/2/85 LAST NM 14/87 Add	Depth 4.8 meters	(ROK CH 257) 21/87 33°27′58″N 127°16′40″E

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95141 5Ed. 11/2/85 LAST NM 21/87
Add — Depths 8.1 meters
17.1 meters
(ROK CH 240) 6/8
34°37'42"N 127°30'0
34°33'29"N 127°42'4

95141 5Ed. 11/2/85 LAST NM 6/88
Add — "Fish Haven" area with blue tint bound by dotted line joining
(1(5)88 Inchon) 1/8
34°25'00"N 127°18'42
34°25'32"N 127°18'42
34°25'32"N 127°19'5
34°25'00"N 127°19'5

95141 5Ed. 11/2/85 LAST NM 11/88
Delete — Dangerous submerged rock (PA)
(16(265)88 Inchon) 34/
34°28.7'N 127°29.

95141 5Ed. 11/2/85 LAST NM 34/88
Add — Depth 4.8 meters
(ROK CH 257) 34/
34°27'58"N 127°16'4

95141 5Ed. 11/2/85 LAST NM 39/90
Add — Beacon YBY, double cone topmark points together, Q(9) 15s 13m 8M
(25(289)90 Inchon) 49/
34°29'14"N 127°26'2

★95142 6Ed. 7/27/85 NEW EDITION
(Plan C)
Change — Visibility (range) of light to 11M
(Previously published 50/85)
(DMAHTC) 52/
33°31'10"N 126°32'2

95142 6Ed. 7/27/85 LAST NM 52/85
(Plan C)
Delete — Legend "Under constr"
(34(497, 498)85 Seoul) 4/
33°31'31.6"N 126°32'24
Relocate — Light close NE to
33°31'33.3"N 126°32'25
Change — Double dashed line to double solid line between
33°31'30.0"N 126°32'2
33°31'33.7"N 126°32'5

95142 6Ed. 7/27/85 LAST NM 4/86
(Plan B)
Change — Visibility (range) of light to 8M
Light to Fl 4s 34m 8M
(3(36)86 Seoul) 9/
34°55.3'N 128°04.1
34°55.2'N 128°04.

95142 6Ed. 7/27/85 LAST NM 9/86
(Plan A)
Add — Buoy "No 1", G, pillar, can topmark, Fl G 4s
Buoy "No 2", R, pillar, cone topmark, Fl R 4s
(35(516)85 Seoul) 18/
34°49'35"N 128°26'1
34°49'36"N 128°26'1

★95142 6Ed. 7/27/85 LAST NM 18/86
Delete — Plan C (Jeju Hang)
(DMAHTC) 37/

95142 6Ed. 7/27/85 LAST NM 37/86
(Plan A)
Change — Visibility (range) of lights to 5M
(23(369, 370)86 Seoul) 38/
34°50'01"N 128°25'0
34°49'59"N 128°25'0
(Plan B)
Add — Buoy, R, pillar, cone topmark, Fl R 5s
34°54'50"N 128°05'0

95142 6Ed. 7/27/85 LAST NM 38/86
(Plan A)
Change — Visibility (range) of light to 8M
(25(408)86 Seoul) 41/
34°50.0'N 128°27.5

95142 6Ed. 7/27/85 LAST NM 41/86
(Plan A)
Delete — Buoy "No 1"
(See 18/86-95142)
(3(48, 49)87 Inchon) 14/
34°49.6'N 128°26.3
Add — Buoy "No 3" G, pillar, can topmark, Fl G 5s
34°49'40"N 128°26'1

95142 6Ed. 7/27/85 LAST NM 14/87
(Plan A)
Delete — Buoy
(34(827, 828), 35(847, 848)87 Inchon) 5/
34°49.6'N 128°26.3

(continued on next page)

95142	(Continued)		5/88
	Add	Land tint area bound by shore and solid line joining	34°50′11.5″N 128°26′12.0″E 34°50′15.3″N 128°26′22.0″E 34°50′18.3″N 128°26′20.0″E 34°50′15.0″N 128°26′13.0″E 34°50′20.6″N 128°26′09.2″E 34°50′20.5″N 128°26′01.0″E 34°50′25.5″N 128°25′57.2″E 34°50′27.7″N 128°25′59.2″E
		joining	34°50′32.2″N 128°26′04.8″E 34°50′29.5″N 128°26′08.8″E 34°50′25.0″N 128°26′31.8″E 34°50′26.8″N 128°26′32.5″E
		Solid lines (breakwater) between	34°50′25.0″N 128°26′31.8″E 34°50′22.8″N 128°26′31.2″E
		joining	34°50′15.3″N 128°26′22.0″E 34°50′17.8″N 128°26′27.0″E 34°50′17.8″N 128°26′33.0″E
		Position circle "RTr (Obstr Lt)"	34°49′46.5″N 128°25′25.0″E
		Buoy "(No 4)" R, pillar, cone topmark, Fl(2) R 6s	34°49′40.0″N 128°26′12.0″E
95142	6Ed. 7/27/85 LAST NM 5/88 (Plan A)		(1(9)88 Inchon) 11/88
	Delete	Buoy "No 3" (See 14/87-95142)	34°49′40″N 128°26′14″E
95142	6Ed. 7/27/85 LAST NM 11/88 (Plan A)		(2(19)88 Inchon) 13/88
	Add	Lights Fl R 4s 12m 5M Fl(2) G 6s 12m 5M	34°49′36.2″N 128°26′16.7″E 34°49′39.5″N 128°26′13.0″E
95142	6Ed. 7/27/85 LAST NM 13/88 (Plan B)		(13(231)88 Inchon) 25/88
	Change	Light to Fl R 5s 3M	34°55′15″N 128°04′19″E
95142	6Ed. 7/27/85 LAST NM 25/88 (Plan A)		(MCNM8073/88) 47/88
	Delete	Land tint area bound by shore and solid lines joining	34°50′11.5″N 128°26′12.0″E 34°50′15.3″N 128°26′22.0″E 34°50′18.3″N 128°26′20.0″E 34°50′15.0″N 128°26′13.0″E 34°50′20.6″N 128°26′09.2″E 34°50′20.5″N 128°26′01.0″E 34°50′25.5″N 128°25′57.2″E 34°50′27.7″N 128°25′59.2″E
		joining	34°50′32.2″N 128°26′04.8″E 34°50′29.5″N 128°26′08.8″E 34°50′25.0″N 128°26′31.8″E 34°50′26.8″N 128°26′32.5″E
		Solid lines (breakwater) between	34°50′25.0″N 128°26′31.8″E 34°50′22.8″N 128°26′31.2″E
		joining	34°50′15.3″N 128°26′22.0″E 34°50′17.8″N 128°26′27.0″E 34°50′17.8″N 128°26′33.0″E
		(See 5/88-95142)	
	Substitute	Light Fl(2) R 6s 12m 5M for buoy "(No 4)" (See 5/88-95142)	34°49′40.0″N 128°26′12.0″E
	Add	Land tint area bound by shore and solid line joining	34°50′07.4″N 128°26′14.5″E 34°50′13.0″N 128°26′26.0″E 34°50′15.7″N 128°26′24.2″E 34°50′12.5″N 128°26′17.6″E 34°50′18.2″N 128°26′13.5″E 34°50′18.0″N 128°26′05.5″E 34°50′23.5″N 128°26′01.0″E

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inued on next page)

95142 (Continued)
Add

Solid lines (breakwater) between

joining

Lights Fl R 4s 13m 5M
Fl G 4s 13m 5M

95142 6Ed. 7/27/85 LAST NM 47/88
(Plan A)
Change Period of light to 4s

95142 6Ed. 7/27/85 LAST NM 13/89
(Plan A)
Add Charlets, depicting changes in hydrography and topography, from back of Section I
(A)
(B)

Dashed line joining

Legend "Being reclaimed (1989)"

95142 6Ed. 7/27/85 LAST NM 2/90
(Plan B)
Add Dashed line joining

Legend "Fish haven"

★95143 9Ed. 2/27/88 NEW EDITION
Add Buoys, each G, pillar, can topmark
"(No 1)" Fl G 4s
"(No 3)" Fl(2) G 5s
"(No 5)" Fl(3) G 7s

Buoys, each R, pillar, cone topmark
"(No 2)" Fl R 4s
"(No 4)" Fl(2) R 5s
"(No 6)" Fl(3) R 7s
(Previously published 13/88)

Add Danger circles "Obstr (Fish haven)"

95143 9Ed. 2/27/88 LAST NM 18/88
Change Light to Fl R 5s 3M

95143 9Ed. 2/27/88 LAST NM 25/88
Change Height of light to 13m

95143 9Ed. 2/27/88 LAST NM 43/88
Add Light Fl G 4s 21m 5M

95143 9Ed. 2/27/88 LAST NM 47/88
Delete Buoy

Change Light to Fl R 6s 10m 6M
Height of light to 22m

Add Beacon BYB,
double cone topmark bases together,
Q(3) 10s 12m 8M
Light Fl 6s 72m 8M
Beacon (minor) R, cone topmark

34°50'30.0"N 128°26'08.
34°50'26.7"N 128°26'12.
34°50'22.0"N 128°26'35.
34°50'26.8"N 128°26'37.
34°50'22.0"N 128°26'35.
34°50'19.2"N 128°26 '5

34°50'13.0"N 128°26'26.
34°50'15.2"N 128°26'31.
34°50'15.0"N 128°26'37.
34°50'19.2"N 128°26'35.
34°50'15.0"N 128°26'37.

(35(539)88 Inchon) 13

34°50'02"N 128°27'3

(31(393)89 Inchon; ROK CH 238) 2

34°49.5'N 128°26.3
34°50.3'N 128°26.3

34°49'58.5"N 128°24'50.
34°50'02.8"N 128°25'01.
34°50'11.8"N 128°25'12.
34°50'12.5"N 128°25'14.

34°50'06"N 128°25'0

(3(35)90 Inchon) 42

34°54'57.2"N 128°02'35.
34°55'06.0"N 128°03'03.
34°54'53.0"N 128°03'08.
34°54'19.0"N 128°02'50.
34°54'15.0"N 128°02'36.
34°54'16.9"N 128°02'35.

34°54'42.0"N 128°02'45.

(DMAHTC; 6(113)88 Inchon) 18

34°45'32"N 127°49'0
34°46'03"N 127°49'0
34°46'53"N 127°48'5

34°45'37"N 127°49'3
34°46'23"N 127°49'1
34°46'57"N 127°49'0

34°38'08"N 128°12'3
34°40'17"N 128°02'3

(13(231)88 Inchon) 25
34°55.3'N 128°04.3

(24(384)88 Inchon) 43
34°42.9'N 127°48.0

(28(431)88 Inchon) 47
34°53'59"N 128°04'2

(2(30), 5(67, 68)89 Inchon) 16
34°50.3'N 127°47.8

34°53.0'N 127°48.9
34°29.8'N 128°05.2

34°31'21"N 127°46'3
34°33'36"N 127°46'0
34°36'14"N 127°44'0

95143	9Ed. 2/27/88 LAST NM 16/89		(3(33, 48)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted lines (limiting danger line) joining	34°46′42″N 128°10′02″E
			34°47′46″N 128°10′02″E
			34°47′46″N 128°08′28″E
			34°46′42″N 128°08′28″E
		joining	34°38′30″N 128°12′54″E
			34°39′00″N 128°12′54″E
			34°39′00″N 128°10′24″E
			34°38′30″N 128°10′24″E
		joining	34°37′43″N 128°13′03″E
			34°37′54″N 128°13′03″E
			34°37′54″N 128°11′44″E
			34°37′43″N 128°11′44″E
		joining	34°43′06″N 127°51′34″E
			34°42′50″N 127°51′06″E
			34°43′54″N 127°50′13″E
			34°44′09″N 127°50′38″E
		Wreck	34°20′04″N 127°51′04″E
95143	9Ed. 2/27/88 LAST NM 18/89		(18(218), 19(250)89 Inchon) 33/89
	Change	Characteristic of buoys to Fl G 4s	34°54.3′N 127°49.3′E
		Fl R 4s	34°42.9′N 127°53.5′E
		Fl G 4s	34°45.0′N 127°46.2′E
	Add	Solid line (recommended track) with legend "Deep Water Route" joining	
			34°50′32″N 127°48′05″E
			34°44′33″N 127°49′34″E
			34°42′55″N 127°50′58″E
			34°42′19″N 127°53′02″E
			34°39′18″N 127°57′02″E
			34°35′30″N 127°57′34″E
95143	9Ed. 2/27/88 LAST NM 33/89		(24(315)89 Inchon) 40/89
	Add	Racon to beacon	34°47.7′N 127°49.1′E
95143	9Ed. 2/27/88 LAST NM 40/89		(28(369)89 Inchon) 50/89
	Relocate	Buoys "(No 1)" close SSE to	34°45′22″N 127°49′15″E
		"(No 2)" close SSE	34°45′27″N 127°49′42″E
		"(No 3)" close N	34°46′22″N 127°49′00″E
		"(No 4)" close E	34°46′26″N 127°49′27″E
		"(No 5)" close N	34°47′21″N 127°48′45″E
		"(No 6)" close N	34°47′24″N 127°48′59″E
		"(No 7)" close N	34°48′20″N 127°48′29″E
		"(No 8)" close N	34°48′23″N 127°48′48″E
	Add	Buoys, each R, pillar, cone topmark	
		"(No 10)", Fl R 4s	34°49′22″N 127°48′36″E
		"(No 14)", Fl(3) R 7s	34°51′06″N 127°48′13″E
		"(No 16)", Fl(4) R 8s	34°51′23″N 127°47′43″E
95143	9Ed. 2/27/88 LAST NM 50/89		(36(469)89 Inchon) 8/90
	Change	Light to Fl(2) 6s 11m 8M	34°56.6′N 127°53.6′E
95143	9Ed. 2/27/88 LAST NM 8/90		(3(41)90 Inchon) 33/90
	Substitute	Depth 3.5 meters for 8.7 meters	34°51′50″N 127°48′43″E
95143	9Ed. 2/27/88 LAST NM 33/90		(3(35), 22(258)90 Inchon) 42/90
	Add	Light Fl G 6s 7m 3M	34°48′24″N 128°14′42″E
		"Fish Haven" areas with blue tint bound by dotted line (limiting danger line) joining	34°43′05″N 128°04′48″E
			34°42′27″N 128°04′48″E
			34°42′27″N 128°04′02″E
			34°43′05″N 128°04′02″E
			34°43′05″N 128°04′24″E
		joining	34°40′55″N 128°05′12″E
			34°40′55″N 128°04′24″E
			34°42′11″N 128°04′24″E
			34°42′11″N 128°05′12″E

SECTION 95

(continued on next page)

95143 (Continued)
Add joining

joining

joining

joining

★95144 7Ed. 8/26/89 NEW EDITION

95144 7Ed. 8/26/89 LAST NM 47/89
Add Wreck

95144 7Ed. 8/26/89 LAST NM 25/90
Add Buoys, each pillar, Fl(2) 5s
Fl R 6s

95144 7Ed. 8/26/89 LAST NM 38/90
Add Light Fl G 6s 7m 3M

"Fish Haven" areas bound by dashed line joining

joining

95144 7Ed. 8/26/89 LAST NM 42/90
Add Beacon BRB, double ball topmark, Fl(2) 5s 23m 8M

Light Fl 6s 107m 8M

Stranded wreck

★95146 12Ed. 5/3/86 NEW EDITION

95146 12Ed. 5/3/86 LAST NM 27/86
Delete Purple dashed line between

Add Buoys each RW, pillar, Racon
"No 1" Mo(A) 8s
"No 2" L Fl 10s

95146 12Ed. 5/3/86 LAST NM 31/86
Add Light Fl 6s 42m 8M

95146 12Ed. 5/3/86 LAST NM 34/86
Substitute Depth 8.2 meters for 8.6 meters

95146 12Ed. 5/3/86 LAST NM 37/86
Change Visibility (range) of lights to 8M

95146 12Ed. 5/3/86 LAST NM 38/86

Change	Light to Fl G 4s 10m 5M	(25(405-407)86 Seoul) 41/86 34°56′09″N 128°43′18″E
	Visibility (range) of lights to 5M	34°53′38″N 128°43′10″E
	5M	34°53′30″N 128°43′15″E
	5M	34°51′34″N 128°43′52″E
	5M	34°51′34″N 128°43′48″E

95146 12Ed. 5/3/86 LAST NM 41/86

Add	Buoy, Y, pillar, "X" topmark, Fl Y 6s	(31(561)86 Seoul) 2/87 34°55′33″N 128°47′50″E

95146 12Ed. 5/3/86 LAST NM 2/87

Delete	Dangerous wreck	(ROK CH 255) 23/87 35°00.4′N 128°48.5′E
	Buoy (mooring)	35°03.0′N 128°46.7′E
Add	Buoys (mooring)	35°00′10″N 128°49′10″E
		34°59′22″N 128°49′47″E
		35°01′32″N 128°44′44″E
		35°01′22″N 128°43′35″E

95146 12Ed. 5/3/86 LAST NM 23/87

Add	Buoys, each RW, pillar, ball topmark, "1" Mo(A) 8s "2" L Fl 10s "3" Mo(A) 8s	(13(345)87 Inchon) 30/87 34°57′00″N 128°33′36″E 34°59′03″N 128°35′30″E 35°01′04″N 128°37′20″E

95146 12Ed. 5/3/86 LAST NM 30/87

Substitute	Depth 13.1 meters Wk for 13.1 meters	(ROK CH 206) 44/87 34°59′48″N 128°36′20″E

95146 12Ed. 5/3/86 LAST NM 44/87

Delete	Buoy (See 2/87-95146)	(29(729)87 Inchon) 2/88 34°55.6′N 128°47.8′E

95146 12Ed. 5/3/86 LAST NM 2/88

Change	Beacon to G, can topmark, Fl G 5s 14m 5M	(6(113), 7(128, 129)88 Inchon) 23/88 35°02′20″N 128°37′50″E
Add	Danger circle "Obstr (Fish haven)"	34°54′30″N 128°45′44″E
	Light Fl 6s 17m 8M	35°00′19″N 128°47′00″E

95146 12Ed. 5/3/86 LAST NM 23/88

Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	(19(300)88 Inchon) 35/88 35°03′12″N 128°39′58″E

95146 12Ed. 5/3/86 LAST NM 35/88

Delete	Purple composite lines between	(31(486)88 Tokyo) 2/89 35°01′22″N 128°43′48″E
		35°00′57″N 128°43′27″E
	joining	35°00′07″N 128°42′55″E
		34°57′53″N 128°44′15″E
		34°57′15″N 128°44′05″E
		34°57′20″N 128°44′29″E
	Purple dashed lines joining	34°57′58″N 128°47′14″E
		35°00′58″N 128°46′49″E
		35°01′41″N 128°44′06″E
		35°00′54″N 128°43′27″E
	joining	35°00′07″N 128°42′55″E
		34°57′53″N 128°44′15″E
		34°57′15″N 128°44′05″E
	Legend "PROHIBITED AREA"	34°59′51″N 128°45′00″E
Add	Purple composite line joining	34°57′20″N 128°44′29″E
		34°57′53″N 128°44′15″E
		35°00′20″N 128°43′20″E
		35°01′22″N 128°43′48″E

95146 12Ed. 5/3/86 LAST NM 2/89

Change	Period of lights to 4s	(35(536, 537)88, 4(51)89 Inchon) 13/89 34°53.6′N 128°43.2′E
		35°08.1′N 128°36.1′E
		34°53.5′N 128°43.3′E
Add	Beacons BY, double cone topmark points upward, Q 13m 7M	34°59′54″N 128°39′52″E
	BRB, double ball topmark, Fl(2) 5s 14 8M	35°07′58″N 128°41′06″E

95146	12Ed. 5/3/86 LAST NM 13/89		(ROK CH 202) 26/89
	Delete	Wreck	34°55′32″N 128°47′53″E
95146	12Ed. 5/3/86 LAST NM 26/89		(24(314)89 Inchon) 40/89
	Add	Buoy G, pillar, can topmark, Fl G 5s	34°51′18″N 128°27′58″E
95146	12Ed. 5/3/86 LAST NM 40/89		(5(59), 14(176)90 Inchon) 25/90
	Add	Wreck	34°51′00.0″N 128°49′00.0″E
		Lights Fl G 6s 13m 5M	34°53′09.5″N 128°44′22.3″E
		Fl R 6s 13m 5M	34°53′06.2″N 128°44′19.1″E
95146	12Ed. 5/3/86 LAST NM 25/90		(17(207)90 Inchon) 34/90
	Change	Period of buoy "(No 1)" to 4s	35°06′23″N 128°41′14″E
95146	12Ed. 5/3/86 LAST NM 34/90		(3(34)90 Inchon) 42/90
	Add	Dangerous wreck	35°00′25″N 128°48′28″E
95146	12Ed. 5/3/86 LAST NM 42/90		(2(14)90 Inchon) 45/90
	Add	Stranded wreck	34°55′07″N 128°31′24″E
★**95147**	11Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
	Relocate	Barge close W to (Previously published 49/85)	35°06′00″N 128°37′48″E
95147	11Ed. 6/29/85 LAST NM 51/85		(3(33, 34)86 Seoul) 9/86
	Change	Visibility (range) of lights, each to 8M	35°04.4′N 128°40.5′E
			35°06.2′N 128°40.9′E
			35°05.7′N 128°40.9′E
			35°02.2′N 128°36.8′E
95147	11Ed. 6/29/85 LAST NM 9/86		(19(283)86 Seoul) 31/86
	Add	Buoy "No 2", RW, pillar, L Fl 10s Racon	35°02′30″N 128°40′30″E
95147	11Ed. 6/29/85 LAST NM 31/86		(23(364-366)86 Seoul) 38/86
	Change	Visibility (range) of lights to 8M	35°04′22″N 128°41′27″E
			35°08′04″N 128°36′08″E
			35°11′59″N 128°34′55″E
			35°11′54″N 128°34′48″E
95147	11Ed. 6/29/85 LAST NM 38/86		(29(505)86 Seoul) 47/86
	Delete	Light	35°12.0′N 128°34.9′E
95147	11Ed. 6/29/85 LAST NM 47/86		(13(345)87 Inchon) 30/87
	Add	Buoy "3" RW, pillar, ball topmark Mo(A) 8s	35°01′04″N 128°37′20″E
95147	11Ed. 6/29/85 LAST NM 30/87		(7(128)88 Inchon) 23/88
	Delete	Bn	35°02.3′N 128°37.8′E
	Add	Beacon G, can topmark, Fl G 5s 14m 5M	35°02′20″N 128°37′50″E
95147	11Ed. 6/29/85 LAST NM 23/88		(13(230)88 Inchon) 25/88
	Add	Buoy Y, pillar, "X" topmark, Fl Y 6s	35°09′50″N 128°34′58″E
95147	11Ed. 6/29/85 LAST NM 25/88		(19(300)88 Inchon) 35/88
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	35°03′12″N 128°39′58″E
95147	11Ed. 6/29/85 LAST NM 35/88		(35(536)88, 4(51)89 Inchon) 13/89
	Change	Period of light to 4s	35°08.1′N 128°36.1′E
	Add	Beacon BRB, double ball topmark, Fl(2) 5s 14m 8M	35°07′58″N 128°41′06″E
95147	11Ed. 6/29/85 LAST NM 13/89		(7(110)89 Inchon) 26/89
	Relocate	Buoy (35°09′50″N 128°34′58″E) to	35°10′00″N 128°34′36″E
95147	11Ed. 6/29/85 LAST NM 26/89		(22(290)89 Inchon) 40/89
	Relocate	Buoy "4" close SE to	35°07′48″N 128°36′36″E
95147	11Ed. 6/29/85 LAST NM 40/89		(17(207)90 Inchon) 34/90
	Change	Period of buoy "(No 1)" to 4s	35°06′23″N 128°41′14″E
★**95148**	5Ed. 8/23/86	NEW EDITION	(DMAHTC) N50/86

95148	5Ed. 8/23/86 LAST NM 50/86		(22(290)89 Inchon) N40/89
	Add	Buoy "4" R, pillar, cone topmark, Fl R 5s	35°07′48″N 128°36′36″E
★95149	7Ed. 6/10/89	NEW EDITION	(DMAHTC; MCNM1100/89; 23(295)89 Inchon) 39/89
	Relocate	Buoy "No 4" (35°05.6′N 129°05.4′E) to and change period to 4s	35°05′14″N 129°05′51″E
	Add	Double solid line with land tint (detached breakwater) 40 meters wide on centerline between	35°04′53″N 129°06′28″E 35°05′04″N 129°06′41″E
		Double dashed line with land tint (breakwater extension) 40 meters wide on centerline between	35°05′04″N 129°06′41″E 35°05′17″N 129°06′56″E
		Buoy "No 2" R, pillar, cone topmark, Fl R 5s, BELL	35°04′45″N 129°06′40″E
95149	7Ed. 6/10/89 LAST NM 39/89		(23(295)89 Inchon) 40/89
	Change	Period of light to 4s	35°02.9′N 129°00.9′E
95149	7Ed. 6/10/89 LAST NM 40/89		(26(232)89 Inchon) 43/89
	Delete	Position circle "Wavemeter"	35°04′17″N 129°05′48″E
95149	7Ed. 6/10/89 LAST NM 43/89		(36(468)89, 1(2)90 Inchon) 8/90
	Change	Visibility (range) of light to 17M	35°01.5′N 128°58.5′E
	Add	Light Fl 5s 41m 8M	35°02′13″N 128°58′56″E
95149	7Ed. 6/10/89 LAST NM 8/90		(5(57), 12(156)90 Inchon) 25/90
	Add	Lights Fl G 5s 20m 5M Fl Y 5s 16m 7M	35°04′45″N 129°06′18″E 35°04′43″N 129°05′50″E
95149	7Ed. 6/10/89 LAST NM 25/90		(3(34)90 Inchon) 42/90
	Add	Dangerous wreck	35°00′35″N 128°48′20″E
95149	7Ed. 6/10/89 LAST NM 42/90		(29(323, 324)90 Inchon) 4/91
	Delete	Buoy	35°04.7′N 129°06.4′E
	Add	Buoy RW, pillar, ball topmark, L Fl 10s	35°03′59″N 129°07′52″E
★95151	14Ed. 9/29/84	NEW EDITION	(DMAHTC; ROK LL) 3/85
	Change	Visibility (range) of light to 11M	35°06′07″N 129°04′02″E
95151	14Ed. 9/29/84 LAST NM 3/85		(23(467)84 Seoul) 6/85
	Add	Buoy, RW, pillar, ball topmark, Fl 10s	35°04′12″N 129°07′06″E
95151	14Ed. 9/29/84 LAST NM 6/85		(27(536)84 Seoul) 8/85
	Relocate	Buoy close WNW to (See 6/85-95151)	35°04′16″N 129°06′43″E
95151	14Ed. 9/29/84 LAST NM 8/85		(29(415)85 Seoul) 1/86
	Add	Land tint area bound by shore and solid line joining	35°04′43.2″N 129°01′40.9″E 35°04′23.3″N 129°01′36.5″E 35°04′23.0″N 129°01′33.6″E
95151	14Ed. 9/29/84 LAST NM 1/86		(12(189)86 Seoul) 22/86
	Delete	Buoy	35°04′16″N 129°06′43″E
95151	14Ed. 9/29/84 LAST NM 22/86		(13(199-201)86 Seoul; MCNM7763/86) 23/86
	Add	Depth 3.2 meters Wk	35°06′52.5″N 129°04′21.5″E
		Land tint area bound by shore and dashed line joining	35°06′18.0″N 129°05′37.0″E 35°06′18.0″N 129°05′02.2″E 35°06′19.0″N 129°05′02.2″E
		Legend "Works in Progress (1986)"	35°06′18.0″N 129°05′24.0″E

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95151	(Continued)		23/86
	Add	Land tint area (pier extension) bound by existing pier and solid line joining	35°06′54.4″N 129°04′18.5″E 35°06′53.9″N 129°04′18.1″E 35°06′54.1″N 129°04′17.9″E 35°06′49.3″N 129°04′13.4″E 35°06′48.8″N 129°04′14.3″E 35°06′53.5″N 129°04′18.8″E 35°06′53.7″N 129°04′18.4″E 35°06′54.3″N 129°04′18.9″E
★95151	14Ed. 9/29/84 LAST NM 23/86		(MCNM7794/86) 32/86
	Delete	Depths 13.5 meters 12.7 meters 13.5 meters	35°07′08″N 129°04′29″E 35°07′05″N 129°04′26″E 35°07′01″N 129°04′23″E
	Add	Depths 9.8 meters 9.8 meters	35°07′06.3″N 129°04′28.0″E 35°07′02.1″N 129°04′24.0″E
95151	14Ed. 9/29/84 LAST NM 32/86		(31(559)86 Seoul) 2/87
	Add	Double dashed line with land tint (breakwater) 10 meters wide with legend "Under construction" between	35°04′32.0″N 129°05′55.0″E 35°04′33.0″N 129°06′22.8″E
95151	14Ed. 9/29/84 LAST NM 2/87		(34(660)86 Seoul) 4/87
	Add	Purple composite line joining	35°04′41.7″N 129°05′55.7″E 35°04′43.2″N 129°06′16.0″E 35°04′37.7″N 129°06′29.9″E 35°04′27.9″N 129°06′38.9″E 35°04′23.5″N 129°06′17.9″E 35°04′22.3″N 129°05′57.9″E
		Buoys, Y, can, Fl R 3s in each of above positions	
		Legend "Prohibited Area" between	35°04′36.0″N 129°06′06.0″E 35°04′36.0″N 129°06′20.0″E
95151	14Ed. 9/29/84 LAST NM 4/87		(1(3), 5(101)87 Inchon) 14/87
	Delete	Depths 1.8 meters rky 3.3 meters	35°07′01″N 129°03′16″E 35°07′00″N 129°03′15″E
	Add	Depths 5 meters 2.4 meters 4.6 meters	35°07′01.5″N 129°03′15.2″E 35°07′02.0″N 129°03′18.0″E 35°07′05.2″N 129°03′13.8″E
		Buoy "(No 1)", G, pillar, can topmark, Fl G 5s	35°04′34.0″N 129°06′31.0″E
95151	14Ed. 9/29/84 LAST NM 14/87		(ROK LL) 21/87
	Change	Light to Fl 10s 32m 16M (Horn) Note: Existing sectors unchanged	35°05′17″N 129°07′45″E
95151	14Ed. 9/29/84 LAST NM 21/87		(28(2126)87 Taunton) 42/87
	Delete	Buoy "(No 2)"	35°04′43″N 129°06′36″E
	Add	Legend "Work in progress (1987) (marked by buoys)"	35°05′12″N 129°06′45″E
95151	14Ed. 9/29/84 LAST NM 42/87		(25(636)87 Inchon) 46/87
	Add	Land tint areas with legends "Under reclamation" bound by shore and dashed lines between	35°06′20.4″N 129°05′47.2″E 35°06′15.9″N 129°05′50.0″E
		joining	35°06′15.5″N 129°05′50.8″E 35°05′51.0″N 129°05′48.9″E 35°05′47.4″N 129°06′02.5″E
95151	14Ed. 9/29/84 LAST NM 46/87		(28(703)87 Inchon) 2/88
	Add	Buoy G, pillar, can topmark, Fl G 6s	35°06′05″N 129°03′39″E
95151	14Ed. 9/29/84 LAST NM 2/88		(4(95)88 Inchon) 13/88
	Delete	Buoy (Supersedes 2/88-95151)	35°06′05″N 129°03′39″E
95151	14Ed. 9/29/84 LAST NM 13/88		(21(324, 326, 329)88 Inchon) 41/88
	Delete	Legend "Works in Progress (1986)"	35°06′18″N 129°05′24″E

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95151	(Continued) Add	Solid line (wharf) joining	41/88 35°06′20.2″N 129°05′38.0″E 35°06′20.0″N 129°05′34.4″E 35°06′19.0″N 129°05′32.5″E 35°06′17.2″N 129°05′02.5″E 35°06′19.0″N 129°05′02.4″E
		and delete land tint and dashed line southward of above line	
		Land tint area bound by shore and solid line joining	35°05′56.9″N 129°02′39.5″E 35°05′56.0″N 129°02′40.4″E 35°06′00.7″N 129°02′45.5″E 35°06′01.6″N 129°02′43.9″E
		Double solid line with land tint (breakwater) 10 meters wide on centered between	35°04′55.4″N 129°01′43.7″E 35°04′55.5″N 129°01′45.1″E
95151	14Ed. 9/29/84 LAST NM 41/88 Substitute	Depths 6.5 meters for 7.9 meters 9.3 meters for 10.7 meters	(22(348)88 Inchon) 43/88 35°06′47.3″N 129°03′19.3″E 35°06′09.1″N 129°02′40.7″E
95151	14Ed. 9/29/84 LAST NM 43/88 Delete	Double dashed line and land tint (breakwater) with legend "Under construction" between	(26(411)88 Inchon) 47/88 35°04′32″N 129°05′55″E 35°04′33″N 129°06′23″E
	Add	Double dashed line with land tint (breakwater) 30 meters wide with legend "Under construction" between	35°04′32.5″N 129°05′59.0″E 35°04′34.5″N 129°06′27.0″E
95151	14Ed. 9/29/84 LAST NM 47/88 Add	Dangerous wreck	(BA CH 1259) 13/89 35°04′49″N 129°02′09″E
95151	14Ed. 9/29/84 LAST NM 13/89 Delete	Prohibited area centered Buoys	(2(14, 29), 6(82, 91)89 Inchon) 17/89 35°04′30″N 129°06′12″E 35°04′42″N 129°05′56″E 35°04′43″N 129°06′16″E 35°04′38″N 129°06′30″E 35°04′28″N 129°06′39″E 35°04′24″N 129°06′18″E 35°04′22″N 129°05′58″E
	Substitute	Double solid line (breakwater) for double dashed line between Note: Construction completed (See 47/88-95151)	35°04′32.5″N 129°05′59.0″E 35°04′34.5″N 129°06′27.0″E
	Change	Visibility (range) of lights to 17M 17M 17M 8M	35°06′06″N 129°04′03″E 35°04′54″N 129°02′09″E 35°04′58″N 129°01′59″E 35°06′09″N 129°04′56″E
95151	14Ed. 9/29/84 LAST NM 17/89 Delete	Anchoring berths "A-3" "A-4" "A-7" "A-8"	(MCNM1100/89; 23(295)89 Inchon) 39/89 35°05′09″N 129°06′33″E 35°05′03″N 129°06′53″E 35°05′28″N 129°06′46″E 35°05′27″N 129°07′06″E
	Relocate	Buoy "No. 4" (35°05.4′N 129°05.6′E) to and change period to 4s	35°05′14″N 129°05′51″E
	Change	Period of buoys "No. 3" to 4s "No. 7" to 4s	35°05′15″N 129°05′25″E 35°05′58″N 129°04′17″E
	Add	Buoy "No. 2" R, pillar, cone topmark Fl R 5s BELL	35°04′45″N 129°06′40″E
		Double solid line with land tint (detached breakwater) 40 meters wide on centerline between	35°04′53″N 129°06′28″E 35°05′04″N 129°06′41″E

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95151 (Continued)
Add — Double dashed line with land tint (breakwater extension) "Under construction" 40 meters wide on centerline between — 35°05'04"N 129°06'4
35°05'17"N 129°06'5

"Anchorage Prohibited Area" bound by purple dashed line 100 meters wide on centerline between — 35°04'43"N 129°04'5
35°05'37"N 129°05'2

95151 14Ed. 9/29/84 LAST NM 39/89
Delete — Position circle "Wavemeter" and submarine cable in vicinity — (26(332)89 Inchon) 43
35°04'17"N 129°05'4

95151 14Ed. 9/29/84 LAST NM 43/89
Add — Depths 3.5 meters — (33(426)89 Inchon) 2
5.5 meters — 35°05'04.0"N 129°01'53.1
35°06'47.9"N 129°03'19.4

95151 14Ed. 9/29/84 LAST NM 2/90
Add — Rock "Uncov 0.2m" — (36(467)89 Inchon) 8
35°06'15.7"N 129°04'09.2

95151 14Ed. 9/29/84 LAST NM 8/90
Add — Lights Fl G 5s 20m 5M — (5(57, 58), 12(156)90 Inchon) 25
Fl Y 5s 16m 7M — 35°04'34.5"N 129°06'27.0
35°04'32.5"N 129°05'59.0

Land tint area with legend "Under reclamation" bound by shore and dashed line joining — 35°06'19.6"N 129°04'46.5
35°06'08.0"N 129°04'47.7
35°06'09.7"N 129°05'03.4
35°06'19.0"N 129°05'02.4

95151 14Ed. 9/29/84 LAST NM 25/90
Add — "Restricted Area" bound by shore and purple composite line joining — (16(196)90 Inchon; ROK CH 201) 43
35°04'36"N 129°05'5
35°04'34"N 129°06'0
35°04'32"N 129°06'0
35°04'31"N 129°05'5

95151 14Ed. 9/29/84 LAST NM 43/90
Delete — Buoy "(No 1)" — (29(323, 324)90 Inchon) 4
35°04.6'N 129°06.5

Add — Buoy Y, pillar, "X" topmark, Fl Y 4s — 35°04'32"N 129°05'5

★95152 2Ed. 11/9/85 — NEW EDITION — (DMAHTC; (415-417, 434, 435, 451
Seoul) 4
Delete — Legends "Being reclaimed" — 35°04'34"N 129°01'3
35°04'49"N 129°00'2

Double solid line between — 35°04'46"N 129°00'2
35°04'44"N 129°00'2

Solid lines (shore line) between — 35°04'53"N 129°00'2
35°04'44"N 129°00'2

between — 35°04'43"N 129°01'4
35°04'23"N 129°01'3

Substitute — Dashed lines for solid lines joining — 35°04'53"N 129°00'2
35°04'45"N 129°00'2
35°04'44"N 129°00'2

joining — 35°04'43"N 129°01'4
35°04'23"N 129°01'3
35°04'23"N 129°01'3

and add land tint within above dashed line and shore

Add — Anchorage berths, each 300 meter radius, "T-1" — 35°01'03.0"N 129°01'40.0
"T-2" — 35°00'30.0"N 129°01'45.0

Land tint areas "Being reclaimed" bound by shore and dashed line joining — 35°04'27.8"N 128°59'34.0
35°04'31.1"N 128°59'44.3
35°04'21.3"N 128°59'49.6
35°04'21.3"N 128°59'43.2

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★95152 (Continued)
Add joining 4/86
35°04′51.9″N 128°59′42.9″E
35°04′37.6″N 128°59′41.2″E
35°04′35.6″N 128°59′35.3″E

Land tint to area bound by breakwater and solid line between

35°04′57.8″N 129°01′48.1″E
35°04′58.1″N 129°01′59.2″E

95152 2Ed. 11/9/85 LAST NM 4/86
Change Height of lights to 102m
54m

(3(51)86 Seoul) 10/86
35°01.5′N 128°58.5′E
35°02.7′N 129°01.0′E

95152 2Ed. 11/9/85 LAST NM 10/86
Substitute Solid lines for dashed lines joining

(29(415, 416)85 Seoul) 11/86

35°04′53″N 129°00′27″E
35°04′45″N 129°00′24″E
35°04′44″N 129°00′29″E

joining

35°04′43″N 129°01′41″E
35°04′23″N 129°01′37″E
35°04′23″N 129°01′34″E

and add land tint between line and shore
(See 4/86-95152)

95152 2Ed. 11/9/85 LAST NM 11/86
Add Anchorage berths "L-10"
"L-16"

(20(292)86 Seoul) 34/86
35°02′35″N 129°02′37″E
35°02′15″N 129°02′40″E

95152 2Ed. 11/9/85 LAST NM 34/86
Delete Dashed line between

(21(315, 316)86 Seoul) 37/86
35°04′21.3″N 128°59′45.0″E
35°04′21.3″N 128°59′43.2″E

(See 4/86-95152)

Substitute Solid line for dashed line joining

35°04′21.3″N 128°59′45.0″E
35°04′19.1″N 128°59′50.1″E
35°04′17.6″N 128°59′50.0″E

and add land tint area bound by shore, existing land tint area and above solid line

Solid line for dashed line between

35°03′30.3″N 128°59′02.0″E
35°03′32.1″N 128°59′07.9″E

and add line tint area bound by shore and above solid line

95152 2Ed. 11/9/85 LAST NM 37/86
Add Light Fl(2) R 6s 18m 5M

(23(363)86 Seoul) 38/86
35°02′53.5″N 129°00′43.5″E

95152 2Ed. 11/9/85 LAST NM 38/86
Delete Breakwater and light between

(25(404)86 Seoul) 41/86
35°02′59″N 129°00′57″E
35°02′54″N 129°00′43″E

SUBREGION
95

(Supersedes 38/86-95152)

Add Double solid line with land tint (breakwater) 10 meters wide on centerline between

35°02′58.9″N 129°00′58.2″E
35°02′53.2″N 129°00′40.7″E

Light Fl(2) R 6s 18m 5M

35°02′53.2″N 129°00′40.7″E

95152 2Ed. 11/9/85 LAST NM 41/86
Delete Anchoring berths "K2"
"K5"

(31(560)86 Seoul) 2/87
35°04′44″N 129°00′05″E
35°04′37″N 129°00′05″E

Add Land tint area bound by shore and solid line joining

35°04′49.1″N 128°59′56.1″E
35°04′48.8″N 128°59′58.1″E
35°04′39.2″N 129°00′02.6″E
35°04′38.2″N 129°00′02.7″E
35°04′38.3″N 129°00′04.0″E
35°04′39.3″N 129°00′04.1″E
35°04′40.2″N 129°00′08.0″E
35°04′39.2″N 129°00′13.8″E
35°04′41.3″N 129°00′14.8″E
35°04′43.4″N 129°00′08.0″E
35°04′49.2″N 128°00′05.9″E
35°04′50.7″N 129°00′12.7″E
35°04′54.9″N 129°00′11.1″E

95152 2Ed. 11/9/85 LAST NM 2/87

Delete	Dashed lines between	(4(84, 85)87 Inchon) 14/87 35°04'37.6"N 128°59'41.2"E 35°04'35.6"N 128°59'35.3"E
	between	35°04'27.8"N 128°59'34.0"E 35°04'31.1"N 128°59'44.3"E
	between	35°04'21.3"N 128°59'49.6"E 35°04'21.3"N 128°59'43.2"E
	Solid line between	35°04'21.3"N 128°59'45.0"E 35°04'19.1"N 128°59'50.1"E
	(See 4, 37/86-95152)	
Add	Land tint areas "Being Reclaimed" bound by shore and dashed lines between	35°04'21.3"N 128°59'49.6"E 35°04'19.1"N 128°59'50.1"E
	between	35°04'37.6"N 128°59'41.2"E 35°04'31.1"N 128°59'44.3"E
	joining	35°03'58.9"N 128°59'42.3"E 35°03'58.9"N 128°59'53.0"E 35°03'56.0"N 128°59'53.0"E 35°03'56.0"N 128°59'50.8"E

95152 2Ed. 11/9/85 LAST NM 14/87

Delete	Prohibited area centered	(8(190)87 Inchon; ROK CH 201B) 24/87 35°02.9'N 129°00.7'E
Add	Double solid line with land tint (breakwater) 10 meters wide on centerline between	35°02'41.2"N 129°00'07.0"E 35°02'42.4"N 129°00'12.1"E
	Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between	35°02'42.4"N 129°00'12.1"E 35°02'46.0"N 129°00'32.5"E

95152 2Ed. 11/9/85 LAST NM 24/87

Substitute	Solid lines for dashed lines joining	(9(206)87 Inchon) 27/87 35°04'52.0"N 128°59'43.0"E 35°04'37.9"N 128°59'41.4"E 35°04'35.7"N 128°59'35.1"E
	joining	35°04'27.8"N 128°59'34.0"E 35°04'31.0"N 128°59'45.0"E 35°04'21.5"N 128°59'50.0"E 35°04'19.0"N 128°59'50.0"E
	Note: Reclamation completed	
Add	Legend "Being reclaimed"	35°04'34"N 128°59'40"E

95152 2Ed. 11/9/85 LAST NM 27/87

Add	Ramark at light	(13(344)87 Inchon) 30/87 35°01'29"N 128°58'30"E

95152 2Ed. 11/9/85 LAST NM 30/87

Substitute	Double solid line (breakwater extension) for double dashed line on centerline between	(21(327-329)88 Inchon) 41/88 35°02'42.4"N 129°00'12.1"E 35°02'46.0"N 129°00'32.5"E
	Solid line for dashed line between	35°04'37.9"N 128°59'41.4"E 35°04'31.0"N 128°59'45.0"E
	and delete legend "Being Reclaimed"	
Add	Double solid line with land tint (breakwater) 10 meters wide on centerline between	35°04'55.4"N 129°01'43.7"E 35°04'55.5"N 129°01'45.1"E

95152 2Ed. 11/9/85 LAST NM 41/88

Add	Dangerous wreck	(BA CH 1259) 13/89 35°04'49.0"N 129°02'08.5"E

95152 2Ed. 11/9/85 LAST NM 13/89

Change	Visibility (range) of lights to 17M	(2(14)89 Inchon) 17/89 35°04'58"N 129°01'59"E 35°04'55"N 129°02'08"E

95152 2Ed. 11/9/85 LAST NM 17/89

Delete	Position circle "Diving Tr"	(23(295-297)89 Inchon) 40/89 35°04.4'N 129°01.4'E
Change	Period of light to 4s	35°02.7'N 129°01.0'E

(continued on next page)

95152 (Continued)
Add — Buoys RW, pillar, ball topmark, L Fl 10s — 40/89

95152 2Ed. 11/9/85 LAST NM 40/89
Add — Depth 3.5 meters — 35°04′00″N 129°02′07″E
35°02′08″N 129°00′54″E

95152 2Ed. 11/9/85 LAST NM 2/90
Change — Visibility (range) of light to 17M — (33(426)89 Inchon) 2/90
35°05′04.0″N 129°01′53.1″E

Add — Light Fl 5s 41m 8M — (36(648)89, 1(2)90 Inchon) 8/90
35°01.5′N 128°58.5′E

95152 2Ed. 11/9/85 LAST NM 8/90
Add — Land tint area bound by shore and solid line joining — 35°02′01″N 128°59′04″E

(31(560)90 Seoul) 39/90

35°04′49.1″N 128°59′56.1″E
35°04′48.8″N 128°59′58.1″E
35°04′39.2″N 129°00′02.6″E
35°04′38.2″N 129°00′02.7″E
35°04′38.3″N 129°00′04.0″E
35°04′39.3″N 129°00′04.1″E
35°04′40.2″N 129°00′08.0″E
35°04′39.2″N 129°00′13.8″E
35°04′41.3″N 129°00′14.8″E
35°04′43.4″N 129°00′08.0″E
35°04′49.2″N 129°00′05.9″E
35°04′50.7″N 129°00′12.7″E
35°04′54.9″N 129°00′11.1″E

★95153 1Ed. 3/21/87 NEW CHART
Change — Light to Fl 10s 32m 16M HORN and obscured sector to 108°-218° — (DMAHTC; ROK LL) 21/87

35°05′17″N 129°07′45″E

95153 1Ed. 3/21/87 LAST NM 21/87
Delete — Legend "Being Reclaimed" — (9(205)87 Inchon) 27/87
35°09.1′N 129°07.9′E

Substitute — Solid line for dashed line joining — 35°09′08″N 129°07′59″E
35°09′04″N 129°08′00″E
35°09′02″N 129°07′50″E
35°09′08″N 129°07′48″E
35°09′10″N 129°07′49″E

95153 1Ed. 3/21/87 LAST NM 27/87
Add — Lights Fl G 6s 10m 5M
Fl R 6s 10m 5M — (29(727, 728)87 Inchon) 3/88
35°09′32.0″N 129°08′13.8″E
35°09′30.7″N 129°08′13.5″E

Solid line (breakwater extension) between — 35°09′30.7″N 129°08′13.5″E
35°09′30.9″N 129°08′15.0″E

95153 1Ed. 3/21/87 LAST NM 3/88
Delete — Anchorage berths "A-4"
"A-7"
"A-8" — (MCNM1100/89; 23(295)89 Inchon) 39/89
35°05′03″N 129°06′53″E
35°05′28″N 129°06′46″E
35°05′27″N 129°07′06″E

Change — Period of buoy to 4s — 35°08′20″N 129°08′44″E

Add — Double solid line with land tint (detached breakwater) 40 meters wide on centerline between — 35°05′00″N 129°06′36″E
35°05′04″N 129°06′41″E

Double dashed line with land tint (breakwater extension) 40 meters wide with legend "Under construction" on center line between — 35°05′04″N 129°06′41″E
35°05′17″N 128°06′56″E

95153 1Ed. 3/21/87 LAST NM 39/89
Add — "Fish haven" area with blue tint bound by dotted line (limiting danger line) joining — (35(464)89 Inchon) 9/90

35°06′01″N 129°08′22″E
35°06′38″N 129°09′00″E
35°06′55″N 129°08′36″E
35°06′37″N 129°08′14″E
35°06′28″N 129°08′26″E
35°06′13″N 129°08′11″E

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95153	1Ed. 3/21/87 LAST NM 9/90		(23(295)89 Inchon) 39/6
	Add	Double dashed line with land tint (breakwater extension) 40 meters wide with legend "Under construction" on centerline between	35°05'04"N 129°06'47" 35°05'17"N 129°06'57"

★95160	11Ed. 9/15/90	NEW EDITION	(DMAHTC; HNNM7570/85) 45/6
	Substitute	Buoy, pillar for random mark	35°06.5'N 130°38.6'
95160	11Ed. 9/15/90 LAST NM 45/90		(48(1665)90 Tokyo) 34/
	Change	Light to Oc G 6s 11M, Fl R 3s 12M	34°25.1'N 131°00.1'
		Height of light to 253m	34°14.5'N 130°06.9'
95160	11Ed. 9/15/90 LAST NM 3/91		(29(321)90 Inchon, ROK LL) 48/
	Change	Visibility (range) of light to 5M	36°02.9'N 129°22.2'

★95161	12Ed. 7/20/85	NEW EDITION	(DMAHTC; (230, 305, 316, 394(Seoul) 52/6
	Add	Depths 5.4 meters, rocky	35°30'15"N 129°23'29"
		9.5 meters, rocky	35°27'54"N 129°24'47"
		(Previously published 44/85-95161)	
	Delete	Light flare symbol	35°29'23"N 129°23'29"
		Stranded wreck	35°28'15"N 129°25'37"
	Substitute	Depth 11.8 meters for	
		depth 10.2 meters	35°29'38.3"N 129°23'10.9"
	Change	Height of light to 18m	35°28'30"N 129°25'59"
	Add	Beacons, each Y, "X" topmark,	
		Fl(2) Y 12s 9m 7M	35°28'52.8"N 129°23'35.7"
		Fl Y 4s 9m 7M	35°29'03.7"N 129°23'35.9"
		Depths 5.4 meters	35°29'21.5"N 129°23'25.9"
		6.7 meters	35°29'26.0"N 129°23'18.1"
		11.2 meters	35°29'30.1"N 129°23'18.9"
		11.2 meters	35°29'35.6"N 129°23'17.1"
95161	12Ed. 7/20/85 LAST NM 52/85		(29(414)85 Seoul) 19/
	Relocate	Anchoring Berths	
		"M-1" to	35°29'30"N 129°23'57"
		"M-3"	35°29'17"N 129°23'50"
		"M-6"	35°29'00"N 129°24'04"
		"M-7"	35°28'46"N 129°24'08"
		"M-21"	35°25'24"N 129°24'07"
		"No-20"	35°26'15"N 129°25'07"
		and change designation to "M-20"	
95161	12Ed. 7/20/85 LAST NM 1/86		(15(226)86 Seoul) 26/8
	Change	Characteristic of buoys	
		"(No 5)" to Fl(3) G 7s	35°30.4'N 129°23.6'
		"(No 6)" to Fl(3) R 7s	35°30.4'N 129°23.8'
		"(No 7)" to Fl(4) G 8s	35°30.6'N 129°23.6'
		"(No 8)" to Fl(4) R 8s	35°30.6'N 129°23.8'
95161	12Ed. 7/20/85 LAST NM 26/86		(19(279-282)86 Seoul ROK LL) 31/9
	Change	Designation of buoys	
		"(No 5)" to "(No 13)"	35°30.4'N 129°23.6'
		"(No 6)" to "(No 14)"	35°30.4'N 129°23.8'
		"(No 7)" to "(No 15)"	35°30.6'N 129°23.6'
		"(No 8)" to "(No 16)"	35°30.6'N 129°23.8'
		"(No 9)" to "(No 17)"	35°30.7'N 129°23.5'
		"(No 10)" to "(No 18)"	35°30.8'N 129°23.7'
		"(No 11)" to "(No 19)"	35°31.0'N 129°23.3'
		"(No 12)" to "(No 20)"	35°31.1'N 129°23.4'
		"(No 14)" to "(No 22)"	35°31.2'N 129°23.1'
95161	12Ed. 7/20/85 LAST NM 31/86		(19(279)86 Seoul) 32/6
	Add	Chartlet, depicting changes in hydrography, aids to navigation and topography, from back of Section I	35°29.6'N 129°23.4'
95161	12Ed. 7/20/85 LAST NM 32/86		(22(337)86 Seoul) 37/6
	Delete	Dashed line between	35°28'16.9"N 129°24'46.0" 35°28'08.4"N 129°24'35.8"

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95161	(Continued) Add	Land tint area bound by shore, existing land tint area and solid line joining	37/86 35°28′08.4″N 129°24′35.8″E 35°28′06.0″N 129°24′46.8″E 35°28′23.1″N 129°25′08.0″E 35°28′31.0″N 129°24′59.1″E
95161	12Ed. 7/20/85 LAST Delete	NM 37/86 Light (See 32/86-95161)	(27(448)86 Seoul) 45/86 35°29.4′N 129°23.4′E
95161	12Ed. 7/20/85 LAST Delete	NM 45/86 Buoy	(32(604, 605)86 Seoul) 3/87 35°28.2′N 129°25.6′E
	Add	Depth 15 meters Wk	35°28′15″N 129°25′35″E
95161	12Ed. 7/20/85 LAST Add	NM 3/87 Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(1(4)87 Inchon) 14/87 35°31′24″N 129°23′23″E
95161	12Ed. 7/20/85 LAST Add	NM 14/87 Beacons, each Y, "X" topmark, "(No A)" Fl(4) Y 8s 6m 7M "(No B)" Fl Y 4s 6m 7M	(8(188)87 Inchon) 24/87 35°31′14.0″N 129°23′32.5″E 35°31′20.6″N 129°23′28.5″E
95161	12Ed. 7/20/85 LAST Add	NM 24/87 Land tint to area bound by shore and solid line joining	(9(204)87 Inchon) 27/87 35°26′12″N 129°21′45″E 35°26′15″N 129°21′55″E 35°26′13″N 129°21′56″E
95161	12Ed. 7/20/85 LAST Delete	NM 27/87 Buoy (mooring)	(21(515), 22(540), 24(603)87 Inchon) 46/87 35°28′52″N 129°25′45″E
	Relocate	Buoy "(No 20)" close SE to	35°30′55.5″N 129°23′31.5″E
		Light "(No A)" close SE to (See 14/87-95161)	35°31′05.0″N 129°23′38.5″E
95161	12Ed. 7/20/85 LAST Add	NM 46/87 Buoy (mooring) (See 32/86-95161)	(33(809)87 Inchon) 4/88 35°29′53″N 129°23′28″E
95161	12Ed. 7/20/85 LAST Relocate	NM 4/88 Superbuoy TANKER "A" close SE to	(2(16), 3(38, 39)88 Inchon) 13/88 35°27′03″N 129°23′44″E
	Substitute	Depth 2.6 meters for 4.1 meters	35°24′48″N 129°21′53″E
	Change	Light to Fl 10s 53m 19M and obscured sector to 014°-184°	35°29′23″N 129°26′42″E
95161	12Ed. 7/20/85 LAST Delete	NM 13/88 Restricted area	(6(112)88 Inchon) 20/88 35°27.2′N 129°23.5′E
	Add	Submarine pipeline between	35°27′14″N 129°23′31″E 35°27′03″N 129°23′44″E
		"Restricted Area" bound by purple composite-line circle, radius 400 meters, centered on superbuoy (See 13/88-95161)	35°27′03″N 129°23′44″E
95161	12Ed. 7/20/85 LAST Change	NM 20/88 Buoy to (mooring) "C" Fl(2) Y 6s HORN	(13(229)88 Inchon) 25/88 35°25′15″N 129°23′08″E
95161	12Ed. 7/20/85 LAST Delete	NM 25/88 Anchorage area "M-6" (See 32/86-95161)	(17(270)88 Inchon) 35/88 35°29′01″N 129°24′04″E
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	35°28′55″N 129°23′30″E
95161	12Ed. 7/20/85 LAST Delete	NM 35/88 Light	(2(20)86, 5(100)87, 23(355), 24(376)88 Inchon) 44/88 35°28.7′N 129°25.8′E

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95161	(Continued)		44(
	Add	Double solid line with land tint (breakwater extension) between	35°28′40″N 129°25′48 35°28′37″N 129°25′51
		Light Fl G 5s 15m 5M	35°28′37″N 129°25′51
		Chartlet, depicting changes in hydrography and topography, from back of Section I (See 14/87-95161)	35°31′24″N 129°23′18
95161	12Ed. 7/20/85 LAST NM 44/88		(27(414)88 Inchon) 47/8
	Delete	Anchoring berths "No-15"	35°27′07″N 129°24′25
		"No-16"	35°26′48″N 129°24′41
		"M-20"	35°26′15″N 129°25′01
	Add	Anchoring berths "M-15"	35°26′55″N 129°24′38
		"M-16"	35°26′33″N 129°24′55
		"M-20"	35°25′53″N 129°25′07
95161	12Ed. 7/20/85 LAST NM 47/88		(34(510)88 Inchon) 2/8
	Add	HORN to superbuoy TANKER "A" (See 13/88-95161)	35°27′03″N 129°23′44
95161	12Ed. 7/20/85 LAST NM 2/89		(36(556, 558)88, 1(3)89 Inchon) 13/8
	Change	Period of buoys	
		"(No 17)" to 5s	35°30.7′N 129°23.5
		"(No 18)" to 5s	35°30.8′N 129°23.7
		"(No 22)" to 4s	35°31.2′N 129°23.1
		"(No 7)" to 6s	35°29.8′N 129°22.7
		"(No 6)" to 5s	35°29.9′N 129°23.1
		"(No 5)" to 5s	35°29.8′N 129°22.9
		"(No 3)" to 4s	35°26.8′N 129°21.6
		"(No 8)" to 5s	35°26.9′N 129°21.4
		(undesignated) to 4s	35°27.8′N 129°24.7
		(See 32/86, 44/88-95161)	
		Characteristic of superbuoy TANKER "A" to Fl(4) Y 8s HORN (See 2/89-95161)	35°27.1′N 129°23.7
	Add	Light Fl G 5s 14m 5M	35°31′25.3″N 129°27′02.5
95161	12Ed. 7/20/85 LAST NM 13/89		(4(50)89 Inchon) 18/9
	Add	Double solid line (breakwater) between	35°28′30.8″N 129°25′58.4 35°28′30.5″N 129°25′50.0
		Light Fl Y 5s 10m 7M	35°28′30.5″N 129°25′50.0
95161	12Ed. 7/20/85 LAST NM 18/89		(30(381), 31(392), 32(410)89 Inchon) 2/9
	Delete	Anchoring berth "M-11" (See 35/88-95161)	35°28.7′N 129°23.6
	Relocate	Buoy "No. 6" close W to (See 32/86-95161)	35°29′55″N 129°23′00
	Add	Double dashed line with land tint between	35°28′59″N 129°23′34 35°28′47″N 129°23′34
95161	12Ed. 7/20/85 LAST NM 2/90		(10(133), 12(155)90 Inchon) 25/9
	Delete	Light	35°28.5′N 129°25.8
	Change	Designation of buoys	
		"(No 15)" to "(No 23)"	35°30.9′N 129°23.0
		"(No 16)" to "(No 24)"	35°30.9′N 129°22.9
		(See 44/88-95161)	
	Add	Light Fl R 5s 16m 5M	35°28′30.5″N 129°25′48.4
95161	12Ed. 7/20/85 LAST NM 25/90		(16(195)90 Inchon) 28/9
	Add	Buoys	
		R, pillar, cone topmark, Fl R 6s	35°27′51.0″N 129°24′15.0
		Y, pillar, "X" topmark, Fl Y 5s	35°27′57.5″N 129°24′39.4
95161	12Ed. 7/20/85 LAST NM 28/90		(2(11, 12), 24(282)90 Inchon) 46/9
	Delete	Buoys "1"	35°26.8′N 129°21.8
		"3"	35°26.8′N 129°21.6

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95161	(Continued)		46/90
	Add	Double solid line with land tint (jetty) joining	35°26′47.6″N 129°21′23.0″E 35°26′44.0″N 129°21′32.2″E 35°26′54.0″N 129°21′44.5″E
		Light Fl R 5s 16m 5M	35°31′30.0″N 129°27′07.5″E
		Buoys, each pillar (undesignated) Fl(4) Y 8s "9" Fl G 4s "11" Fl G 6s	35°26′57.0″N 129°21′47.0″E 35°26′31.0″N 129°22′00.0″E 35°26′28.5″N 129°22′06.0″E
95161	12Ed. 7/20/85 LAST NM 46/90		(26(301, 302)90 Inchon) 51/90
	Delete	Buoy (See 46/90-95161)	35°26′57.0″N 129°21′47.0″E
	Add	Light Fl(4) Y 8s 9m 7M	35°26′54.0″N 129°21′44.5″E
		Buoys, each G, pillar, can topmark, "No 1" Fl(2) G 6s "No 3" Fl G 6s "No 5" Fl G 4s	35°26′52.5″N 129°21′51.5″E 35°26′50.5″N 129°21′45.0″E 35°26′49.5″N 129°21′41.0″E
★95162	1Ed. 9/19/87	NEW CHART	(DMAHTC; 26(648, 649)87 Inchon) 1/88
	Delete	Buoy	37°32′25″N 129°07′06″E
	Add	Light Fl G 6s 6m 3M	37°32′25.5″N 129°07′03.0″E
95162	1Ed. 9/19/87 LAST NM 1/88		(ROK CH 149) 34/88
	Add	Buoy (mooring)	37°32′30.0″N 129°07′07.8″E
95162	1Ed. 9/19/87 LAST NM 34/88		(32(488), 34(509)88 Inchon) 2/89
	Add	Depth 10 meters Obstr	37°29′26.5″N 129°08′13.0″E
		Buoy R, pillar, cone topmark, Fl R 4s	37°32′21.8″N 129°07′15.8″E
95162	1Ed. 9/19/87 LAST NM 2/89		(2(24, 25)89 Inchon) 17/89
	Delete	Buoy (See 2/89-95162)	37°32.4′N 129°07.3′E
	Relocate	Light close S to	37°32′24.0″N 129°07′14.1″E
	Change	Light to Fl G 6s 7m 5M	37°32.5′N 129°07.1′E
95162	1Ed. 9/19/87 LAST NM 17/89		(22(256)90 Inchon) 42/90
	Delete	Dashed-line arc of a circle and legend "Harbor Limit" between	37°31′09″N 129°07′30″E 37°28′07″N 129°10′06″E
	Add	Dashed line joining	37°31′00″N 129°07′30″E 37°31′00″N 129°10′30″E 37°28′44″N 129°10′30″E 37°28′44″N 129°09′35″E
		Legends "Harbor Limit"	37°30′58″N 129°09′15″E 37°29′37″N 129°10′28″E
95162	1Ed. 9/19/87 LAST NM 42/90		(2(10), 25(288)90 Inchon) 49/90
	Relocate	Light close SE to and change height to 17m	37°32′23.5″N 129°07′14.9″E
★95164	3Ed. 2/28/81	NEW EDITION	(DMAHTC) 18/81
	Add	Light flare symbol to light star	35°48′14″N 129°30′49″E
95164	3Ed. 2/28/81 LAST NM 18/81		(4(67)86 Seoul) 13/86
	Add	Danger circles "Obstr (fish haven)"	35°50′30″N 129°32′30″E 35°50′00″N 129°31′50″E
95164	3Ed. 2/28/81 LAST NM 13/86		(8(108)86 Seoul) 16/86
	Change	Visibility (range) of light to 5M	35°48.2′N 129°30.6′E
95164	3Ed. 2/28/81 LAST NM 16/86		(4(83)87 Inchon) 14/87
	Add	Danger circles "Obstr (Fish haven)"	35°47′06″N 129°31′18″E 35°43′06″N 129°30′00″E 35°43′06″N 129°30′06″E

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95164	3Ed. 2/28/81 LAST NM 14/87		(ROK CH 158) 30/88
	Change	Light to Fl 7s 24m 14M	35°52'04"N 129°32'11"E
95164	3Ed. 2/28/81 LAST NM 30/88		(7(101)89 Inchon) 26/89
	Change	Period of light to 4s	35°48'11"N 129°30'33"E
★**95165**	5Ed. 9/8/84	NEW EDITION	(DMAHTC; 27(489)83 Seoul) 45/84
		(Plan A)	
	Add	Light Fl 6s 19m 8M (Previously published 43/84)	38°11'44"N 128°36'58"E
		(Plan A)	
	Delete	Legend "Destroyed (1983)"	38°12'16"N 128°36'25"E
		(Plan C)	
	Change	Light to Fl G 6s 11m 5M	37°32'26"N 129°07'09"E
95165	5Ed. 9/8/84 LAST NM 45/84		(32(628)79, 25(500)84, 2(22, 23)85 Seoul) 11/85
		(Plan A)	
	Delete	Light	38°12'17"N 128°36'17"E
	Add	Double solid line with land tint (breakwater extension) 15 meters wide on centerline joining	38°12'17.3"N 128°36'16.8"E 38°12'13.6"N 128°36'18.1"E 38°12'12.0"N 128°36'18.0"E
		Light Fl R 4s 11m 3M	38°12'12.0"N 128°36'18.0"E
		(Plan B)	
	Delete	Light	37°53'09"N 128°50'06"E
	Add	Double solid lines, each with land tint (breakwater extension) 15 meters wide on centerline between	37°53'09.1"N 128°50'06.1"E 37°53'06.1"N 128°50'06.9"E
		10 meters wide on centerline between	37°53'06.1"N 128°50'06.9"E 37°53'04.5"N 128°50'07.5"E
		Light Fl R 4s 7m 3M	37°53'04.5"N 128°50'07.5"E
95165	5Ed. 9/8/84 LAST NM 11/85		(3(39), 6(114)85 Seoul; ROK LL) 16/85
		(Plan F)	
	Change	Light to Fl 9s 18m 19M	35°59'17"N 129°34'11"E
95165	5Ed. 9/8/84 LAST NM 16/85		(13(186)85 Seoul) 28/85
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95165	5Ed. 9/8/84 LAST NM 28/85		(26(390)85 Seoul) 50/85
		(Plan F)	
	Delete	Light	35°58'48"N 129°33'37"E
95165	5Ed. 9/8/84 LAST NM 50/85		(29(430)85 Seoul) 1/86
		(Plan E)	
	Delete	Light	36°40'14"N 129°27'34"E
95165	5Ed. 9/8/84 LAST NM 1/86		(31(447)85 Seoul) 3/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan B)	
	Add	Buoy, R, pillar, cone topmark, Fl R 4s	37°53'04"N 128°50'09"E
95165	5Ed. 9/8/84 LAST NM 3/86		(ROK CH 147; 35(514)85 Seoul) 5/86
		(Plan A)	
	Delete	Light (See 11/85-95165)	38°12.2'N 128°36.3'E

(continued on next page)

95165 (Continued) 5/86

(Plan F)

Add	Depth 4.8 meters	35°58′40.6″N 129°33′41.0″E
	Light Fl R 4s 14m 6M	38°12′09.5″N 128°36′17.5″E
	Double solid line with land tint (breakwater extension) 15 meters wide on centerline between	38°12′09.5″N 128°36′17.5″E 38°12′12.0″N 128°36′18.0″E

95165 5Ed. 9/8/84 LAST NM 5/86 (1(1, 2)86 Seoul) 9/86

(Plan B)

Delete	Light (Fl R 4s 7m 3M)	37°53.1′N 128°50.1′E
	Buoy (Fl R 4s)	37°53.1′N 128°50.1′E
	(See 11/85, 3/86-95165)	
Add	Double solid line with land tint (breakwater extension) between	37°53′04.5″N 128°50′07.5″E 37°53′02.9″N 128°50′08.3″E
	(See 1/85-95165)	
	Light Fl R 4s 7m 3M	37°53′04.0″N 128°50′07.8″E

95165 5Ed. 9/8/84 LAST NM 9/86 (4(57)86 Seoul) 13/86

(Plan B)

Delete	Dangerous wreck	37°52′39.3″N 128°50′59.5″E

95165 5Ed. 9/8/84 LAST NM 13/86 (8(105)86 Seoul) 16/86

(Plan A)

Add	Danger circle "Obstr (Fish haven)"	38°13′50″N 128°36′17″E

(Plan E)

Change	Visibility (range) of light to 5M	36°40.4′N 129°27.4′E

95165 5Ed. 9/8/84 LAST NM 16/86 (10(133, 134, 136, 140, 142, 143)86 Seoul) 19/86

(Plan A)

Change	Period of light to 4s	38°12′16″N 128°35′56″E
	Light to Fl R 4s 13m 6M	38°10′16″N 128°36′34″E
Add	Double solid line with land tint (breakwater extension) between	38°12′13.0″N 128°35′55.2″E 38°12′12.9″N 128°35′55.1″E
	Double dashed line with land tint (breakwater extension) between	38°12′12.9″N 128°35′55.1″E 38°12′12.0″N 128°36′04.0″E

(Plan B)

Change	Visibility (range) of light to 5M	37°53′04″N 128°50′08″E
	(See 9/86-95165)	

(Plan C)

Change	Visibility (range) of light to 8M	37°32′25″N 129°07′15″E

(Plan D)

Change	Light to Fl G 4s 14m 5M	37°25′46″N 129°11′45″E
	Visibility (range) of light to 6M	37°25′50″N 129°11′54″E

95165 5Ed. 9/8/84 LAST NM 19/86 (ROK CH 148, 149) 24/86

(Plan C)

Add	Depths 4.4 meters	37°31′41.2″N 129°07′38.0″E
	7.3 meters	37°31′40.0″N 129°07′48.5″E
	6.6 meters	37°31′39.0″N 129°07′55.5″E
	6.1 meters	37°31′35.3″N 129°07′54.6″E
	7.9 meters	37°31′35.8″N 129°07′57.2″E
	7.3 meters	37°31′37.4″N 129°08′01.5″E
	9.3 meters	37°31′38.5″N 129°08′05.6″E
	8 meters	37°31′33.9″N 129°08′05.0″E
	9.2 meters	37°31′49.1″N 129°07′32.6″E
	8.7 meters	37°31′49.2″N 129°07′37.0″E
	9.9 meters	37°31′50.1″N 129°07′42.3″E
	9.4 meters	37°31′52.3″N 129°07′36.8″E
	11 meters	37°32′02.8″N 129°07′35.2″E
	11.2 meters	37°32′01.3″N 129°07′41.4″E
	8.1 meters	37°32′34.0″N 129°07′37.4″E
	5.9 meters	37°32′37.7″N 129°07′40.8″E

(Plan D)

Add	Depth 8 meters	37°25′30.9″N 129°12′00.8″E

95165	5Ed. 9/8/84 LAST NM 24/86		(15(221)86 Seoul) 26/86
		(Plan A)	
	Add	Buoy, G, pillar, can topmark, Fl G 6s	38°12'12"N 128°36'07"E
95165	5Ed. 9/8/84 LAST NM 26/86		(16(227)86 Seoul) 27/86
		(Plan E)	
	Delete	Light	36°40.5'N 129°27.6'E
95165	5Ed. 9/8/84 LAST NM 27/86		(18(264)86 Seoul) 31/86
		(Plan B)	
	Add	Buoy, G, pillar, can topmark, Fl G 6s	37°52'55"N 128°50'10"E
95165	5Ed. 9/8/84 LAST NM 31/86		(21(312)86 Seoul) 36/86
		(Plan E)	
	Add	Light Fl R 5s 10m 5M	36°40'14.5"N 129°27'34.9"E
95165	5Ed. 9/8/84 LAST NM 36/86		(25(400)86 Seoul) 41/86
		(Plan B)	
	Add	Double solid lines with land tint (pier) 6 meters wide on centerline between	37°52'55.3"N 128°49'57.3"E 37°52'56.6"N 128°50'01.0"E
		between	37°52'48.9"N 128°50'01.1"E 37°52'50.8"N 128°50'04.1"E
		Double dashed lines with land tint (pier extension) 6 meters wide on centerline between	37°52'56.6"N 128°50'01.1"E 37°52'57.0"N 128°50'02.0"E
		between	37°52'50.8"N 128°50'04.1"E 37°52'54.3"N 128°50'08.9"E
95165	5Ed. 9/8/84 LAST NM 41/86		(ROK LL) 46/86
		(Plan B)	
	Change	Visibility (range) of light to 5M	37°53'06"N 128°50'02"E
95165	5Ed. 9/8/84 LAST NM 46/86		(31(557)86 Seoul) 2/87
		(Plan A)	
	Delete	Light	38°11.7'N 128°37.0'E
	Add	Light Fl 6s 36m 7M	38°11'43.2"N 128°36'56.0"E
95165	5Ed. 9/8/84 LAST NM 2/87		(34(650, 651), 35(662,663)86 Inchon) 4/87
		(Plan B)	
	Delete	Buoy (See 31/86-95165)	37°52'55"N 128°50'10"E
	Substitute	Double solid lines with land tint (pier extension) for double dashed line between	37°52'50.8"N 128°50'04.1"E 37°52'54.3"N 128°50'08.9"E
		(See 41/86-95165)	
	Add	Light Fl G 6s 8m 5M	37°52'54.0"N 128°50'08.5"E
		(Plan C)	
	Delete	Light	37°32'26"N 129°07'00"E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 6s	37°32'26.5"N 129°07'04.0"E
95165	5Ed. 9/8/84 LAST NM 4/87		(36(698)86 Inchon) 9/87
		(Plan E)	
	Add	Land tint area bound by shore and solid line joining	36°40'33.3"N 129°27'16.9"E 36°40'34.7"N 129°27'20.0"E 36°40'36.4"N 129°27'18.5"E 36°40'37.7"N 127°27'21.7"E 36°40'39.9"N 129°27'20.1"E
95165	5Ed. 9/8/84 LAST NM 9/87		(4(79), 5(97)87 Inchon) 14/87
		(Plan C)	
	Delete	Buoy (See 4/87-95165)	37°32'26.5"N 129°07'04.0"E
	Add	Double solid line with land tint (breakwater extension) between	37°32'25.7"N 129°07'00.7"E 37°32'25.6"N 129°07'02.8"E
		Light Fl G 6s 3m 3M	37°32'25.6"N 129°07'02.8"E

95165 5Ed. 9/8/84 LAST NM 14/87

(Plan A) (6(127)87 Inchon) 17/87

Add "Fish haven" area with blue tint bound by dotted line (limited danger line) joining

38°11′21″N 128°37′06″E
38°10′55″N 128°37′20″E
38°11′03″N 128°37′45″E
38°11′31″N 128°37′45″E

95165 5Ed. 9/8/84 LAST NM 17/87

(Plan A) (9(202, 203), 10(246-248)87 Inchon) 27/87

Delete Light

Relocate Buoy close E to 38°12′16″N 128°35′56″E

38°12′11.5″N 128°36′10.4″E

Add Buoy Y, pillar, "X" topmark, Fl Y 4s 38°12′17.5″N 128°35′58.5″E

(Plan C)

Delete Light
(See 14/87-95165) 37°32′26″N 129°07′03″E

Add Buoy Y, pillar, "X" topmark, Fl Y 6s 37°32′25″N 129°07′06″E

95165 5Ed. 9/8/84 LAST NM 27/87

(Plan B) (21(513), 24(601), 26(648, 649)87 Inchon) 46/87

Change Light to Fl G 6s 13m 11M 37°52.9′N 128°50.2′E
(See 4/87-95165)

(Plan C)

Delete Buoy 37°32′25″N 129°07′06″E
(See 27/87-95165)

Add Light Fl G 6s 6m 3M 37°32′25.5″N 129°07′03.0″E

(Plan E)

Delete Double solid line with land tint (detached breakwater) between 36°40′34.0″N 129°27′45.5″E
36°40′30.0″N 129°27′35.0″E

★**95165** 5Ed. 9/8/84 LAST NM 46/87

Delete Plans A (Sokcho Hang and Taepo Hang) (DMAHTC) 1/88
C (Mugho Hang)

95165 5Ed. 9/8/84 LAST NM 1/88

(Plan B) (ROK CH 165; 1(4)88 Inchon) 20/88

Add Depths 4.7 meters 37°53′33.8″N 128°50′20.0″E
3.8 meters 37°53′37.0″N 128°50′21.5″E
4.3 meters 37°53′41.0″N 128°50′22.5″E

(Plan F)

Add Buoy Y, pillar, "X" topmark, Fl Y 5s 35°58′53.5″N 129°33′39.5″E

95165 5Ed. 9/8/84 LAST NM 20/88

(Plan F) (14(238)88 Inchon) 30/88

Relocate Buoy close NE to 35°58′55.5″N 129°33′41.5″E
(See 20/88-95165)

95165 5Ed. 9/8/84 LAST NM 30/88

(Plan E) (36(553)88 Inchon) 13/89

Delete Light

Add Double solid line with land tint (breakwater extension) 20 meters wide on centerline between 36°40′14″N 129°27′35″E

36°40′13.6″N 129°27′34.6″E
36°40′11.4″N 129°27′33.6″E

Light Fl R 5s 10m 5M 36°40′11.4″N 129°27′33.6″E

95165 5Ed. 9/8/84 LAST NM 13/89

Add (Plan D) (6(81)89 Inchon) 18/89
"Fish haven" area with blue tint bound by plan border and dotted line (limiting danger line) joining

37°26′20″N 129°12′30″E
37°26′15″N 129°12′04″E
37°26′31″N 129°11′58″E

95165 5Ed. 9/8/84 LAST NM 18/89

Change (Plan E) (7(101)89 Inchon) 26/89
Period of light to 4s

36°40′22″N 129°27′25″E

95165 5Ed. 9/8/84 LAST NM 26/89 (3(32)90 Inchon) 42/90

(Plan E)

Add — Double solid line with land tint (breakwater) 20 meters wide on centerline between — 36°41'07.9"N 129°28'12.9"E, 36°40'59.6"N 129°28'21.6"E

Double solid line with land tint (breakwater) 10 meters wide on centerline between — 36°40'59.3"N 129°28'02.2"E, 36°40'55.0"N 129°28'20.9"E

Light Fl R 5s 15m 5M — 36°41'00.0"N 129°28'21.0"E

Buoy G, pillar, Fl G 4s — 36°40'55.0"N 129°28'22.0"E

★95166 7Ed. 8/20/88 NEW EDITION (DMAHTC) 45/88

95166 7Ed. 8/20/88 LAST NM 45/88 (32(490)88 Inchon) 2/89

Add — Buoys, each Y, pillar, "X" topmark, Fl Y 4s — 36°01'07"N 129°25'00"E

"No 2" — 36°00'57"N 129°25'17"E

95166 7Ed. 8/20/88 LAST NM 2/89 (MCNM1010/89) 7/89

Delete — Dashed line (harbour limit) joining — 36°04'24"N 129°25'23"E, 36°03'00"N 129°28'00"E, 36°01'13"N 129°29'53"E

Anchorage prohibited area — 36°01'29"N 129°27'00"E

Add — Dashed line (harbor limit) joining — 36°04'25"N 129°25'21"E, 36°04'18"N 129°29'20"E, 36°01'13"N 129°29'53"E

"Anchorage Prohibited" area bound by purple dashed line joining — 36°01'44"N 129°26'07"E, 36°02'36"N 129°28'30"E, 36°02'09"N 129°28'51"E, 36°01'16"N 129°26'27"E

Anchoring berths "1" — 36°02'50"N 129°2'47"E

"2" — 36°02'30"N 129°24'17"E

"3" — 36°03'25"N 129°25'16"E

"4" — 36°03'41"N 129°25'59"E

"5" — 36°03'57"N 129°26'44"E

"6" — 36°02'48"N 129°25'33"E

"7" — 36°02'22"N 129°25'33"E

"8" — 36°02'27"N 129°26'10"E

"9" — 36°03'04"N 129°26'18"E

"10" — 36°03'18"N 129°26'59"E

"11" — 36°02'43"N 129°26'54"E

"12" — 36°02'57"N 129°27'36"E

"13" — 36°03'36"N 129°27'47"E

"14" — 36°03'45"N 129°28'38"E

"15" — 36°03'05"N 129°28'22"E

"16" — 36°00'44"N 129°26'24"E

"17" — 36°00'45"N 129°26'51"E

"18" — 36°00'23"N 129°26'51"E

95166 7Ed. 8/20/88 LAST NM 7/89 (4(49)89 Inchon) 18/89

Add — Danger circles "Obstr (Fish haven)" — 36°10'33"N 129°25'40"E, 36°10'31"N 129°25'40"E, 36°09'15"N 129°25'55"E

95166 7Ed. 8/20/88 LAST NM 18/89 (7(101)89 Inchon) 26/89

Change — Period of lights to 4s — 36°04'40"N 129°33'53"E, 36°58'57"N 129°33'36"E

Characteristic of buoy "(No 12)" to Fl(2) R 5s — 36°01'23"N 129°25'19"E

95166 7Ed. 8/20/88 LAST NM 26/89 (7(101)89 Inchon) 38/89

Change — Period of light to 4s (See 26/89-95166) — 35°58'57"N 129°33'36"E

95166 7Ed. 8/20/88 LAST NM 38/89 (25(323)89 Inchon) 43/89

Relocate — Light close E to — 36°00'06.0"N 129°25'27.8"E

95166 7Ed. 8/20/88 LAST NM 43/89 (18(223)90 Inchon) 33/90

Delete — "QUAR ANCH" area centered — 36°03'47"N 129°26'55"E

(continued on next page)

95166 (Continued)
Add — "QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 800 meters, centered — 33/90

36°04′40″N 129°28′30″E

95166 7Ed. 8/20/88 LAST NM 33/90
Add — Double solid line with land tint (detached breakwater) between — (24(281)90 Inchon) 46/90

36°00′58″N 129°25′15″E
36°01′01″N 129°25′09″E

Land tint to area bound by shore and solid line joining

36°01′37″N 129°24′40″E
36°01′58″N 129°24′50″E
36°02′01″N 129°24′39″E
36°01′47″N 129°24′26″E
36°01′42″N 129°24′21″E

Dashed line joining

36°02′01″N 129°24′39″E
36°02′08″N 129°24′13″E
36°01′51″N 129°23′50″E

Legend "Being Reclaimed"

36°01′55″N 129°24′15″E

95166 7Ed. 8/20/88 LAST NM 46/90
Delete — Light — (29(321, 322)90 Inchon) 4/91
Buoy — 36°02.7′N 129°23.2′E
36°02.6′N 129°23.2′E

Add — Light Fl R 5s 10m 5M — 36°02′35″N 129°23′13″E

★95167 7Ed. 9/19/87 NEW EDITION — (DMAHTC) 48/87

95167 7Ed. 9/19/87 LAST NM 48/87
Change — Period of buoy to 4s and add designation "(No A)" — (35(859)87 Inchon) 5/88
36°02.6′N 128°25.0′E

Add — Buoy "(No B)" Y, pillar, "X" topmark, Fl Y 4s — 36°03′01″N 129°24′23″E

95167 7Ed. 9/19/87 LAST NM 5/88
Delete — Buoy "(No B)" — (35(859)87 Inchon) 18/88
36°03′01″N 129°24′23″E

Change — Period of buoy to 4s and add designation "(No A)" — 36°02.6′N 129°25.0′E

Add — Buoy "(No B)" Y, pillar, "X" topmark, Fl Y 4s (Cancels 5/88-95167) — 36°03′01″N 129°25′15″E

95167 7Ed. 9/19/87 LAST NM 18/88
Relocate — Buoy close S to — (20(315)88 Inchon) 35/88
36°02′34″N 129°23′14″E

95167 7Ed. 9/19/87 LAST NM 35/88
Change — Visibility (range) of lights to 13M — (1(3/86 Inchon) 47/88
13M — 36°01′27.5″N 129°25′55.0″E
36°01′09.5″N 129°25′34.5″E

95167 7Ed. 9/19/87 LAST NM 47/88
Add — Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"No 2" — (32(490)88 Inchon) 2/89
"No 2" — 36°01′07.0″N 129°24′59.5″E
36°00′56.8″N 129°25′16.5″E

★95167 7Ed. 9/19/87 LAST NM 2/89
Delete — Anchoring berths 1, 2, 3, 4, 5, 6, 9, 11, 12, 13, 14, 15 between — (MCNM1010/89) 7/89

Dashed line (harbor limit) joining — 36°02′51″N 129°23′47″E
36°00′24″N 129°26′52″E

Anchorage prohibited area — 36°03′02″N 129°27′55″E
36°03′00″N 129°28′00″E
36°02′33″N 129°28′30″E

Anchorage areas and legend
"Section I" — 36°01′29″N 129°27′00″E
"Section III" — 36°02′30″N 129°24′10″E
36°02′30″N 129°26′00″E

SUBREGION 95

(Continued on next page)

★95167 (Continued) 7/89

Add

Anchoring berths, each radius 300 meters
"1" centered 36°02'50.0"N 129°23'47.0"E
"2" 36°02'29.5"N 129°24'17.0"E
"16" 36°00'44.0"N 129°26'24.0"E
"18" 36°00'23.0"N 129°26'51.0"E

Anchoring berths, each radius 400 meters
"6" centered 36°02'48.0"N 129°25'33.0"E
"7" 36°02'21.5"N 129°25'33.0"E
"8" 36°02'26.5"N 129°26'10.0"E
"17" 36°00'45.0"N 129°26'51.0"E

Anchoring berth "11", radius 555 meters, centered 36°02'42.5"N 129°26'54.0"E

Anchorage areas, each bound by dashed lines
"Section I" joining 36°03'00.0"N 129°23'35.0"E
36°03'00.0"N 129°24'06.0"E
36°02'20.0"N 129°24'40.0"E
36°02'20.0"N 129°23'35.0"E

"Section III" joining 36°03'00.0"N 129°25'20.0"E
36°03'00.0"N 129°27'00.0"E
36°02'10.0"N 129°27'00.0"E
36°02'10.0"N 129°24'45.0"E

Purple dashed line joining 36°02'36.0"N 129°28'30.0"E
36°01'44.0"N 129°26'07.0"E
36°01'16.0"N 129°26'27.5"E
36°02'00.0"N 129°28'30.0"E

Legend "Anchorage Prohibited" 36°02'04.0"N 129°27'41.0"E

Dashed line (section limit) between 36°02'20.0"N 129°27'00.0"E
36°02'42.5"N 129°28'30.0"E

Legend "Section V" 36°02'42.0"N 129°27'30.0"E

Purple solid line greater arc of a circle, radius 555 meters, centered
arc between 36°02'57.0"N 129°27'36.0"E
36°03'02.0"N 129°27'15.0"E
36°03'02.0"N 129°27'57.1"E

Legend "12" 36°02'57.0"N 129°27'36.0"E

95167 7Ed. 9/19/87 LAST NM 7/89 (5(79)89 Inchon) 16/89

Add

Dredged area with legend "Dredged to 18m (1988)" bound by dashed line joining 36°01'27"N 129°24'37"E
36°01'16"N 129°24'39"E
36°01'06"N 129°24'59"E
36°01'12"N 129°25'34"E
36°01'14"N 129°25'56"E
36°01'17"N 129°25'55"E
36°01'16"N 129°25'42"E
36°01'14"N 129°25'34"E
36°01'09"N 129°25'00"E
36°01'15"N 129°24'47"E

Dredged area with legend "Dredged to 18.5m (1988)" bound by dashed line joining 36°01'14"N 129°25'56"E
36°01'15"N 129°26'12"E
36°01'34"N 129°26'33"E
36°01'37"N 129°26'51"E
36°01'28"N 129°26'31"E
36°01'23"N 129°26'26"E
36°01'18"N 129°26'15"E
36°01'17"N 129°25'55"E

95167 7Ed. 9/19/87 LAST NM 16/89 (7(101)89 Inchon) 26/89

Change

Characteristic of buoy "(No 12)" to Fl(2) R 5s 36°01'21"N 129°25'18"E

★95167	7Ed. 9/19/87 LAST NM 26/89		
	Add	Double dashed line with land tint (breakwater) and legend "Under construction (rep 1989)" between	(MCNM1081/89) 33/89 36°00′56.9″N 129°25′16.2″E 36°01′06.7″N 129°24′59.9″E
95167	7Ed. 9/19/87 LAST NM 33/89		
	Relocate	Buoys "1" close SE to "5" close SE "9" close SE	(21(277)89 Inchon) 34/89 36°01′34″N 129°26′54″E 36°01′15″N 129°26′13″E 36°01′14″N 129°25′46″E
95167	7Ed. 9/19/87 LAST NM 34/89		
	Relocate	Light close E to	(25(323)89 Inchon) 43/89 36°00′06.0″N 129°25′27.8″E
95167	7Ed. 9/19/87 LAST NM 43/89		
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 5s	(30(380)89 Inchon) 2/90 36°01′22.5″N 129°25′11.5″E 36°01′26.5″N 129°24′56.5″E
95167	7Ed. 9/19/87 LAST NM 2/90		
	Delete	Double dashed line and land tint (detached breakwater) between	(24(281)90 Inchon) 46/90 36°00′57″N 129°25′16″E 36°01′01″N 129°25′09″E
	Add	Double solid line with land tint (detached breakwater) between	36°00′58″N 129°25′15″E 36°01′01″N 129°25′09″E
		Land tint to areas bound by shore and solid line joining	36°01′37″N 129°24′40″E 36°01′58″N 129°24′50″E 36°02′01″N 129°24′39″E 36°01′47″N 129°24′26″E 36°01′42″N 129°24′21″E
		joining	36°01′30″N 129°24′56″E 36°01′25″N 129°25′11″E 36°01′27″N 129°25′11″E
		Dashed line joining	36°02′01″N 129°24′39″E 36°02′08″N 129°24′13″E 36°01′51″N 129°23′50″E
		Legend "Being Reclaimed"	36°01′55″N 129°24′15″E
95167	7Ed. 9/19/87 LAST NM 46/90		
	Delete	Light Buoy	(29(321, 322)90 Inchon) 4/91 36°02′39″N 129°23′12″E 36°02′34″N 129°23′14″E
	Add	Light Fl R 5s 10m 5M	36°02′34.8″N 129°23′13.2″E
★95168	1Ed. 10/24/87	NEW CHART	(DMAHTC) 2/88
95168	1Ed. 10/24/87 LAST NM 2/88		
	Add	Light Fl 5s 33m 13M	(31(768)87 Inchon) 4/88 36°04′23″N 129°25′17″E
95168	1Ed. 10/24/87 LAST NM 4/88		
	Relocate	Buoy (36°02′58″N 129°24′27″E) to and add designation "(No B)"	(35(859)87 Inchon) 5/88 36°03′01″N 129°25′15″E
	Change	Period of buoy to 4s and add designation "(No A)"	36°02′36″N 129°25′00″E
95168	1Ed. 10/24/87 LAST NM 5/88		
	Add	Danger circle "Obstr (Fish haven)"	(36(864, 874)87, 1(4)88 Inchon) 11/88 36°09′30″N 129°29′30″E
		Buoys Y, pillar, Fl Y 5s RW, pillar, ball topmark, L Fl 10s	35°58′54″N 129°33′40″E 36°02′15″N 129°28′45″E
95168	1Ed. 10/24/87 LAST NM 11/88		
	Add	Ramark at light	(8(146), 12(223)88 Inchon) 22/88 36°05′18″N 129°33′36″E
95168	1Ed. 10/24/87 LAST NM 22/88		
	Relocate	Buoy close S to	(20(315)88 Inchon) 35/88 36°02′34″N 129°23′14″E

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95168 1Ed. 10/24/87 LAST NM 35/88
Change — Visibility (range) of lights to 13M — (1(3)86 Inchon) 47(
13M — 36°01.5'N 129°25.9'E
36°01.2'N 129°25.6'E

95168 1Ed. 10/24/87 LAST NM 47/88
Add — Buoys, each Y, pillar, "X" topmark, Fl Y 4s — (32(490)88 Inchon) 2(
"No 2" — 36°00'56.8"N 129°25'16.5"E
"No 2" — 36°01'07.0"N 129°24'59.5"E

95168 1Ed. 10/24/87 LAST NM 2/89
Delete — Anchoring berths 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 between — (MCNM1010/89) 73(
36°02'52"N 129°23'48"E
36°00'25"N 129°26'53"E

Dashed line (harbor limit) between — 36°04'24"N 129°25'23"E
36°01'13"N 129°29'53"E

Anchorage prohibited area — 36°01'29"N 129°27'00"E

Anchorage areas and legends
"Section I" — 36°02'30"N 129°24'10"E
"Section II" — 36°03'25"N 129°26'00"E
"Section III" — 36°02'30"N 129°26'00"E

Add — Anchoring berths, each radius 300 meters
"1" centered — 36°02'50.0"N 129°23'47.0"E
"2" — 36°02'29.5"N 129°24'17.0"E
"16" — 36°00'44.0"N 129°26'24.0"E
"18" — 36°00'23.0"N 129°26'51.0"E

Anchoring berths, each radius 400 meters
"3" centered — 36°03'25.0"N 129°25'15.5"E
"4" — 36°03'40.5"N 129°25'59.0"E
"5" — 36°03'57.0"N 129°26'44.0"E
"6" — 36°02'48.0"N 129°25'33.0"E
"7" — 36°02'21.5"N 129°25'33.0"E
"8" — 36°02'26.5"N 129°26'10.0"E
"17" — 36°00'45.0"N 129°26'51.0"E

Anchoring berths, each radius 555 meters
"9" centered — 36°03'04.0"N 129°26'18.0"E
"10" — 36°03'18.0"N 129°26'58.5"E
"11" — 36°02'42.5"N 129°26'54.0"E
"12" — 36°02'57.0"N 129°27'36.0"E

Anchoring berths, each radius 648 meters
"13" centered — 36°03'35.5"N 129°27'47.0"E
"14" — 36°03'45.0"N 129°28'38.0"E
"15" — 36°03'04.5"N 129°28'21.5"E

"Anchorage Prohibited" area bound by purple dashed line joining — 36°01'44.0"N 129°26'07.0"E
36°02'36.0"N 129°28'30.0"E
36°02'08.5"N 129°28'50.5"E
36°01'16.0"N 129°26'27.0"E

Anchorage area, each bound by dashed lines
"Section I" joining — 36°03'00.0"N 129°23'35.0"E
36°03'00.0"N 129°24'06.0"E
36°02'20.0"N 129°24'40.0"E
36°02'20.0"N 129°23'35.0"E

"Section II" joining — 36°03'50.0"N 129°25'00.0"E
36°04'15.0"N 129°27'00.0"E
36°03'00.0"N 129°27'00.0"E
36°03'00.0"N 129°25'00.0"E

"Section III" joining — 36°03'00.0"N 129°25'20.0"E
36°03'00.0"N 129°27'00.0"E
36°02'10.0"N 129°27'00.0"E
36°02'10.0"N 129°24'45.0"E

(continued on next page)

95168 (Continued)

Add	"Section V" joining	7/89 36°04′00.0″N 129°27′00.0″E 36°04′00.0″N 129°29′00.0″E 36°02′50.0″N 129°29′00.0″E 36°02′20.0″N 129°27′00.0″E
	Dashed line (harbor limit) joining	36°04′25.0″N 129°25′21.0″E 36°04′18.0″N 129°25′20.0″E 36°01′13.0″N 129°29′53.0″E

95168 1Ed. 10/24/87 LAST NM 7/89

Add	Danger circle "Obstr (Fish haven)"	(4(49)89 Inchon) 13/89 36°09′15″N 129°25′55″E

95168 1Ed. 10/24/87 LAST NM 13/89

Delete	Dashed line (harbor limit) joining	(MCNM1010/89; 5(79)89 Inchon) 16/89 36°04′25.0″N 129°25′21.0″E 36°04′18.0″N 129°25′20.0″E 36°01′13.0″N 129°29′53.0″E
	(See 7/89-95168)	
Add	Dashed line (harbor limit) joining	36°04′25.0″N 129°25′21.0″E 36°04′18.0″N 129°29′20.0″E 36°04′13.0″N 129°29′53.0″E
	Dredged area with legend "Dredged to 18m (1988)" bound by dashed line joining	36°01′27″N 129°24′37″E 36°01′16″N 129°24′39″E 36°01′06″N 129°24′59″E 36°01′12″N 129°25′34″E 36°01′14″N 129°25′56″E 36°01′17″N 129°25′55″E 36°01′16″N 129°25′42″E 36°01′14″N 129°25′34″E 36°01′09″N 129°25′00″E 36°01′15″N 129°24′47″E
	Dredged area with legend "Dredged to 18.5m (1988)" bound by dashed line joining	36°01′14″N 129°25′56″E 36°01′15″N 129°26′12″E 36°1′34″N 129°26′53″E 36°01′37″N 129°26′51″E 36°01′28″N 129°26′31″E 36°01′23″N 129°26′26″E 36°01′18″N 129°26′15″E 36°01′17″N 129°25′55″E

95168 1Ed. 10/24/87 LAST NM 16/89

Delete	Dashed line (harbor limit) joining	(MCNM1010/89) 23/89 36°04′25″N 129°25′21″E 36°04′18″N 129°25′20″E 36°01′13″N 129°29′53″E
	(See 16/89-95168)	
Add	Dashed line (harbor limit) joining	36°04′25″N 129°25′21″E 36°04′18″N 129°29′20″E 36°01′13″N 129°29′53″E

95168 1Ed. 10/24/87 LAST NM 23/89

Change	Period of lights to 4s	(7(101)89 Inchon) 26/89 36°04′40″N 129°33′54″E 35°58′58″N 129°33′37″E
	Characteristic of buoy "(No 12)" to Fl(2) R 5s	36°01′22″N 129°25′19″E

95168 1Ed. 10/24/87 LAST NM 26/89

Add	Double dashed line with land tint (breakwater) and legend "Under construction (rep 1989)" between	(MCNM1081/89) 33/89 36°00′56.9″N 129°25′16.2″E 36°01′06.7″N 129°24′59.9″E

95168 1Ed. 10/24/87 LAST NM 33/89

Relocate	Buoys "1" close SE to "5" close SE "9" close SE	(21(277)89 Inchon) 34/89 36°01′34″N 129°26′54″E 36°01′15″N 129°26′13″E 36°01′14″N 129°25′46″E

95168 1Ed. 10/24/87 LAST NM 34/89

Relocate	Light close E to	(25(323)89 Inchon) 43/89 36°00′06.0″N 129°25′27.8″E

SE BRT GUON

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95168	1Ed. 10/24/87 LAST NM 43/89		(30(380)89 Inchon) 2/90
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 5s	36°01'22.5"N 129°25'11.5"E 36°01'26.5"N 129°24'56.5"E
95168	1Ed. 10/24/87 LAST NM 2/90		(18(223)90 Inchon) 33/90
	Delete	"Quarantine Anchorage" area centered	36°03'47"N 129°26'55"E
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 800 meters, centered	36°04'40"N 129°28'30"E
95168	1Ed. 10/24/87 LAST NM 33/90		(24(281)90 Inchon) 48/90
	Delete	Double dashed line and land tint (detached breakwater) between	36°00'57"N 129°25'16"E 36°01'01"N 129°25'09"E
	Add	Double solid line with land tint (detached breakwater) between	36°00'58"N 129°25'15"E 36°01'01"N 129°25'09"E
		Land tint to areas bound by shore and solid line joining	36°01'37"N 129°24'40"E 36°01'58"N 129°24'50"E 36°02'01"N 129°24'39"E 36°01'47"N 129°24'28"E 36°01'42"N 129°24'21"E
		joining	36°01'30"N 129°24'56"E 36°01'25"N 129°25'11"E 36°01'27"N 129°25'11"E
		Dashed line joining	36°02'01"N 129°24'39"E 36°02'08"N 129°24'13"E 36°01'51"N 129°23'50"E
		Legend "Being Reclaimed"	36°01'55"N 129°24'15"E
95168	1Ed. 10/24/87 LAST NM 46/90		(29(321, 322)90 Inchon) 4/91
	Delete	Light Buoy	36°02.7'N 129°23.2'E 36°02.6'N 129°23.2'E
	Add	Light Fl R 5s 10m 5M	36°02'35"N 129°23'13"E

★**95169**	1Ed. 8/22/87	NEW CHART	(DMAHTC) 1/88
95169	1Ed. 8/22/87 LAST NM 1/88		(32(786)87 Inchon) 4/88
	Delete	Double dashed line and land tint (breakwater extension) between	38°12'13"N 128°35'53"E 38°12'16"N 128°35'57"E
		Legend "Works in progress (1987)"	38°12'15"N 128°36'02"E
	Substitute	Double solid line (breakwater extension) for double dashed line between	38°12'11.5"N 128°36'07.8"E 38°12'12.0"N 128°36'03.0"E
95169	1Ed. 8/22/87 LAST NM 4/88		(34(822-824)87 Inchon) 6/88
	Delete	Buoys	38°12.3'N 128°35.9'E 38°12.2'N 128°36.2'E
	Add	Light Fl G 4s 12m 5M	38°12'11.5"N 128°36'07.7"E
95169	1Ed. 8/22/87 LAST NM 6/88		(32(487)88 Inchon) 2/89
	Substitute	Depth 4.3 meters for 0.8 meter	38°09'50.3"N 128°36'53.4"E
95169	1Ed. 8/22/87 LAST NM 2/89		(23(264)90 Inchon) 48/90
	Delete	Dashed line and legend "Harbor Limit" between,	38°11'39"N 128°37'01"E 38°10'46"N 128°37'01"E
	Add	Dashed line with legend "Harbor Limit" between	38°11'39.7"N 128°37'00.0"E 38°11'25.5"N 128°36'15.5"E

★**95180**	9Ed. 5/27/89	NEW EDITION	(DMAHTC; MCNM8073/88) 34/90
	Relocate	Light close N to and change height to 61m	36°25.4'N 129°26.2'E

(continued on next page)

			34/90
★95180	(Continued) Change	Light to Fl 5s 27m 8M	38°19.6′N 128°31.8′E
		Period of lights to 5s	36°21.3′N 129°23.5′E 36°21.3′N 129°23.6′E
	Add	Depth 56 meters	37°19.0′N 129°32.8′E
95180	9Ed. 5/27/89 LAST	NM 34/90	(3(32)90 Inchon) 42/90
	Add	Light Fl R 5s 15m 5M	36°41.2′N 129°28.3′E
95180	9Ed. 5/27/89 LAST	NM 42/90	(2(10)90 Inchon) 49/90
	Change	Height of light to 17m	37°32.5′N 129°07.2′E
95180	9Ed. 5/27/89 LAST	NM 49/90	(29(321)90 Inchon) 4/91
	Change	Light to Fl R 5s 10m 5M	36°02.8′N 129°23.2′E
★95185	1Ed. 2/14/87	NEW CHART	(DMAHTC; 9(203)87 Inchon) 18/87
	Add	Buoy Y, pillar, "X" topmark, Fl Y 6s	37°32′25″N 129°07′06″E
95185	1Ed. 2/14/87 LAST	NM 18/87	(7(121)88 Inchon) 20/88
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	37°28′03″N 129°10′50″E 37°28′08″N 129°11′08″E 37°27′30″N 129°12′00″E 37°27′10″N 129°11′40″E
95185	1Ed. 2/14/87 LAST	NM 20/88	(32(488), 34(509)88 Inchon) 2/89
	Add	Buoy R, pillar, cone topmark, Fl R 4s Depth 10 meters Obstr	37°32′22″N 129°07′16″E 37°29′26″N 129°08′13″E
95185	1Ed. 2/14/87 LAST	NM 2/89	(6(81)89 Inchon) 18/89
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	37°26′52″N 129°11′52″E 37°27′02″N 129°12′42″E 37°26′24″N 129°12′52″E 37°26′14″N 129°12′04″E
95185	1Ed. 2/14/87 LAST	NM 18/89	(2(24)89, 2(10), 25(288)90 Inchon) 49/90
	Delete	Buoy	37°32.4′N 129°07.3′E
	Relocate	Light close SE to and change height to 17m	37°32′24″N 129°07′15″E
★95200	4Ed. 9/2/89	NEW EDITION	(DMAHTC) 34/90
	Add	Racon (Previously published 25/90)	38°33.0′N 128°24.5′E
95200	4Ed. 9/2/89 LAST	NM 34/90	(16(389)87 Inchon) 47/90
	Change	Light to F 62m 12M HORN	40°01.9′N 128°19.8′E
★95202	4Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
★95203	3Ed. 6/29/85	NEW EDITION	(DMAHTC) 36/85
95203	3Ed. 6/29/85 LAST	NM 36/85	(16(389)87 Inchon; ROK LL) 40/87
	Change	Lights to Fl(3) 4s 154ft 18M SIREN FR 52ft 2M	39°48.2′N 127°39.9′E 39°49.3′N 127°38.1′E
★95230	1Ed. 9/9/89	NEW CHART	(DMAHTC; BA LL) 34/90
	Delete	Light	41°45.0′N 129°46.0′E
★95240		CHART CANCELED	(DMAHTC) 34/90
★95243	3Ed. 12/3/77	NEW EDITION	(DMAHC; USSR CH 700) 4/78
	Delete	Legend "(S. Sig.-F.S.)"	42°13′32″N 130°32′35″E
95243	3Ed. 12/3/77 LAST	NM 4/78	(21(4064)81 Leningrad) 31/81
	Change	Light to Fl 3sec 200ft 13M	42°14.9′N 130°24.2′E

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95243	3Ed. 12/3/77 LAST NM 31/81		(23(4446)81 Leningrad) 34/81
	Add	"Waiting Area (approx)" bound by dashed line joining	42°17.0'N 130°26.2'E 42°17.0'N 130°28.7'E 42°15.5'N 130°28.7'E 42°15.5'N 130°26.2'E
95243	3Ed. 12/3/77 LAST NM 34/81		(ROK LL) 30/85
	Change	Light to Fl(2) 6s 111ft 15M	42°10.0'N 130°13.6'E
95243	3Ed. 12/3/77 LAST NM 30/85		(1(28 II)85 Leningrad) 6/86
	Change	Legend to "DANGER AREA NO 9 SEE CAUTION"	42°18.1'N 130°50.0'E
	Add	Caution note "CAUTION Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation See Sailing Directions for additional information."	42°17.5'N 129°55.0'E
95243	3Ed. 12/3/77 LAST NM 6/86		(USSR LL) 1/87
	Delete	Light	42°17.6'N 130°41.8'E
95243	3Ed. 12/3/77 LAST NM 1/87		(16(389)87 Inchon; BA LL) 40/87
	Change	Lights to Fl 12s 200ft 13M HORN Fl 4s 111ft 6M HORN FG 180ft 8M HORN Fl 15s 128ft 17M	42°14.9'N 130°24.2'E 42°10.0'N 130°13.6'E 42°16.3'N 130°38.2'E 42°13.7'N 130°31.9'E
95243	3Ed. 12/3/77 LAST NM 40/87		(ROK CH 115; ROK LL) 40/89
	Add	Light Fl 8s 125ft 8M	42°10'12"N 130°18'45"E

★95244	4Ed. 5/15/82	NEW EDITION	(DMAHTC) 32/82
	Add	Legend "Kal-tan"	41°53'30"N 129°57'20"E
95244	4Ed. 5/15/82 LAST NM 32/82 (And Plan)		(16(389)87 Inchon) 40/87
	Change	Light to Fl 4s 34m 6M HORN	42°10.2'N 130°13.4'E
95244	4Ed. 5/15/82 LAST NM 40/87		(ROK CH 115; ROK LL) 40/89
	Add	Light Fl 8s 38m 8M	42°10'20"N 130°18'40"E

★95245	3Ed. 5/29/82	NEW EDITION	(DMAHTC) N32/82
95245	3Ed. 5/29/82 LAST NM 32/82		(NVS6846/83) N7/83
	Add	Caution No. 3 to cautions note "3. Charted depths may be off plus or minus one meter."	42°19.7'N 130°12.9'E
★95245	3Ed. 5/29/82 LAST NM 7/83 (Previously Distribution Limited)		(DMAHTC) 11/83
95245	3Ed. 5/29/82 LAST NM 11/83		(NVS7096/83) 48/83
	Change	Lines 4 and 5 of note to the navigator in upper left margin of chart to "Add 08.11 seconds to latitude Subtract 10.04 seconds from longitude"	
95245	3Ed. 5/29/82 LAST NM 48/83		(USSR LL) 1/87
	Delete	Light	42°17.7'N 130°41.8'E
95245	3Ed. 5/29/82 LAST NM 1/87		(16(389)87 Inchon) 40/87
	Change	Visibility (range) of light to 17M and delete SIREN	42°13.8'N 130°31.7'E
		Lights to Fl 12s 61m 13M HORN Fl 4s 34m 6M HORN FG 10m 4M	42°15.1'N 130°24.1'E 42°10.1'N 130°13.5'E 42°19.9'N 130°24.3'E
	Add	HORN at light	42°16.5'N 130°38.2'E
95245	3Ed. 5/29/82 LAST NM 40/87		(ROK CH 115; ROK LL) 40/89
	Add	Light Fl 8s 38m 8M	42°10'20"N 130°18'40"E

★95246	1Ed. 8/16/80	NEW CHART	(DMAHTC) 41/80

95246	1Ed. 8/16/80 LAST NM 41/80		(23(4446)81 Leningrad) 34/81
	Add	Legend "WAITING AREA"	41°42'20"N 129°50'20"E
95246	1Ed. 8/16/80 LAST NM 34/81		(51(9415)83 Leningrad) 6/84
	Delete	Legend "WAITING AREA"	41°42'20"N 129°50'20"E
95246	1Ed. 8/16/80 LAST NM 6/84		(16(389)87 Inchon; BA LL) 40/87
	Change	Visibility (range) of light to 4M	41°45.7'N 129°46.9'E
		Visibility (range) of light to 24M and delete SIREN	41°45.6'N 129°51.0'E
		Characteristic of light to FR	41°46.5'N 129°49.8'E
★95250	3Ed. 9/1/84	NEW EDITION	(DMAHTC; Jpn LL) 45/84
	Add	Danger circles "Obstr (Fish haven)"	40°57.5'N 140°17.5'E 41°04.4'N 140°39.1'E 40°53.1'N 140°41.2'E
		Depth 179 meters (Previously published 39/84)	41°38.3'N 140°46.7'E
	Change	Light to Fl(2) R 12M	41°45.0'N 140°43.6'E
	Add	Legend "Ramark" to light	41°25.0'N 140°05.6'E
95250	3Ed. 9/1/84 LAST NM 45/84		(39(1227, 1228)84 Tokyo) 50/84
	Add	Danger circles "Obstr (Fish haven)"	41°02.1'N 140°16.6'E 41°31.1'N 140°53.0'E
95250	3Ed. 9/1/84 LAST NM 50/84		(45(428)84 Tokyo) 2/85
	Change	Lights to Iso G 6s 12M	40°22.4'N 140°00.2'E 40°34.9'N 139°54.8'E
95250	3Ed. 9/1/84 LAST NM 2/85		(44(1397)84 Tokyo) 26/85
	Add	Submarine cable joining	41°11.8'N 140°30.8'E 41°12.8'N 140°29.1'E 41°23.4'N 140°18.0'E 41°27.9'N 140°15.6'E
95250	3Ed. 9/1/84 LAST NM 26/85		(26(778)85 Tokyo) 32/85
	Add	Danger circle "Obstr (Fish haven)"	41°03.5'N 140°16.9'E
95250	3Ed. 9/1/84 LAST NM 32/85		(49(1416)85 Tokyo) 2/86
	Change	Period of light to 7s	41°38.8'N 140°00.1'E
95250	3Ed. 9/1/84 LAST NM 2/86		(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 12M	41°44.2'N 140°03.1'E
95250	3Ed. 9/1/84 LAST NM 4/86		(1(7)86 Tokyo) 11/86
	Change	Light to Fl(2) WR 8s 49m 19M Note: Sectors unchanged	39°51.4'N 139°49.4'E
95250	3Ed. 9/1/84 LAST NM 11/86		(5(104)86 Tokyo) 16/86
	Add	Danger circle "Obstr (Fish haven)"	40°01.1'N 139°48.8'E
95250	3Ed. 9/1/84 LAST NM 16/86		(8(175)86 Tokyo) 17/86
	Change	Light to Fl 5s 21m 14M	39°56.7'N 139°42.1'E
95250	3Ed. 9/1/84 LAST NM 17/86		(51(1512)86 Tokyo) 5/87
	Add	Light Fl(2) R 13M	39°46.2'N 140°01.1'E
95250	3Ed. 9/1/84 LAST NM 5/87		(51(1513)86 Tokyo) 7/87
	Change	Light to Iso G 4s 12M and delete sectors	39°52.3'N 139°52.2'E
95250	3Ed. 9/1/84 LAST NM 7/87		(11(316)87 Tokyo) 23/87
	Change	Light to Fl R 3s 9M	39°57.4'N 139°48.0'E
95250	3Ed. 9/1/84 LAST NM 23/87		(16(488)87 Tokyo) 27/87
	Add	Ramark at light	40°00.4'N 139°42.2'E
95250	3Ed. 9/1/84 LAST NM 27/87		(23(645)87 Tokyo) 40/87
	Delete	Superbuoy	40°00.5'N 139°35.5'E
95250	3Ed. 9/1/84 LAST NM 40/87		(41(1163), 43(1233)87 Tokyo) 52/87
	Change	Light to F Fl G 6s 5/12M, F Fl R 6s 11/8M	40°38.5'N 139°55.7'E

(continued on next page)

95250	(Continued)		52/87
	Add	Danger circle with legend "Wave meter"	41°02.2'N 140°18.5'E
		Submarine cable between	41°02.2'N 140°18.5'E 41°02.0'N 140°19.4'E
95250	3Ed. 9/1/84 LAST NM 52/87		(47(1332)87 Tokyo) 3/88
	Change	Visibility (range) of light to 12/5M	41°26.6'N 140°02.7'E
95250	3Ed. 9/1/84 LAST NM 3/88		(47(1336)87 Tokyo) 4/88
	Add	Light Fl R 3s 11m 11M	41°13'24"N 140°33'56"E
95250	3Ed. 9/1/84 LAST NM 4/88		(1(3)88 Tokyo) 11/88
	Change	Light to Fl G 11M	41°31.1'N 140°00.4'E
95250	3Ed. 9/1/84 LAST NM 11/88		(48(1402), 49(1429), 50(1469)88 Tokyo) 7/89
	Add	Lights Iso R 4s 10m 7M	41°15.5'N 140°21.1'E
		Fl R 6M	41°29.5'N 140°54.4'E
		Fl(2) G 6s 10m 5M	41°32.6'N 140°55.5'E
95250	3Ed. 9/1/84 LAST NM 7/89		(34(1148)89 Tokyo) 40/89
	Change	Buoy to R, pillar, cone topmark, Fl(2) R 6s	39°50.5'N 139°52.5'E
95250	3Ed. 9/1/84 LAST NM 40/89		(50(1753, 1757)89 Tokyo) 8/90
	Delete	HORN from light	41°44.4'N 140°36.2'E
		Light	41°25.9'N 140°51.9'E
95250	3Ed. 9/1/84 LAST NM 8/90		(2(47)90 Tokyo) 16/90
	Add	Light Fl(2) R 6s 6M	40°53'21"N 140°41'00"E
95250	3Ed. 9/1/84 LAST NM 16/90		(20(668)90 Tokyo) 32/90
	Change	Fog signal at light to HORN and add Racon	41°33.1'N 140°54.9'E
95250	3Ed. 9/1/84 LAST NM 32/90		(Jpn CH 145) 44/90
	Add	Buoys, black pillar, (Lt)	39°50.7'N 139°55.9'E
			39°49.4'N 139°56.9'E
			39°47.4'N 139°59.7'E
			39°47.4'N 140°01.2'E

★95258	2Ed. 6/22/85	NEW EDITION	(DMAHTC) 37/85
95258	2Ed. 6/22/85 LAST NM 37/85		(32(925)85 Tokyo) 39/85
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	38°54'36"N 139°50'0"E
		(B)	38°55'35"N 139°49'24"E
		(C)	38°57'39"N 139°49'40"E
		Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95258	2Ed. 6/22/85 LAST NM 39/85		(44(1372)84 Tokyo) 40/85
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A)	38°57.2'N 139°49.3'E
		(B)	38°56.7'N 139°48.7'E
95258	2Ed. 6/22/85 LAST NM 40/85		(34(1036)85 Tokyo) 41/85
	Add	Double solid line with land tint (breakwater extension) between	38°55'46.5"N 139°48'08.8"E
			38°55'48.5"N 139°48'07.9"E
95258	2Ed. 6/22/85 LAST NM 41/85		(41(1238)85 Tokyo) 50/85
	Delete	Light (See 40/85-95258)	38°56'53"N 139°49'00"E
	Add	Light Iso R 6s 14m 12M (See 40/85-95258)	38°56'53"N 139°48'57"E

95258	2Ed. 6/22/85 LAST NM 50/85		
	Relocate	Buoy "(No 1)" close SE to	(32(939)86 Tokyo) 39/86 38°55′23.1″N 139°48′53.4″E
95258	2Ed. 6/22/85 LAST NM 39/86		
	Add	Double solid line with land tint (breakwater) 30 meters wide on centerline between	(36(1062)86 Tokyo) 46/86 38°56′47.0″N 139°48′12.2″E 38°56′43.5″N 139°48′10.8″E
		Double dashed line with land tint (breakwater extension) 30 meters wide on centerline between	 38°56′43.5″N 139°48′10.8″E 38°56′41.9″N 139°48′09.9″E
		(See 40/85-95258)	
		Double solid line with land tint (breakwater extension) between	 38°55′48.5″N 139°48′07.9″E 38°55′48.9″N 139°48′07.0″E
95258	2Ed. 6/22/85 LAST NM 46/86		
	Delete	Danger circle "Wave meter"	(35(968), 36(989), 37(1034)87 Tokyo) 49/87 38°56.8′N 139°48.0′E
		Submarine cable between	 38°56.8′N 139°48.0′E 38°56.3′N 139°49.3′E
		(See 40/85-95258)	
	Substitute	Double solid line (breakwater extension) for double dashed line between	 38°56′43.5″N 139°48′10.8″E 38°56′41.9″N 139°48′09.9″E
	Add	Double solid line with land tint (breakwater extension) 30 meters wide on centerline between	 38°56′41.9″N 139°48′09.9″E 38°56′41.2″N 139°48′09.1″E
		Double solid line with land tint (breakwater extension) between	 38°55′51.0″N 139°48′07.0″E 38°55′48.9″N 139°48′07.0″E
95258	2Ed. 6/22/85 LAST NM 49/87		
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(4(102)88 Tokyo) 20/88 38°55.4′N 139°48.8′E
95258	2Ed. 6/22/85 LAST NM 20/88		
	Add	Double solid line with land tint (breakwater extension) 30 meters wide on centerline between	(34(1007)88 Tokyo) 47/88 38°56′41.2″N 139°48′09.1″E 38°56′38.4″N 139°48′07.9″E
		(See 40/85, 49/87-95258)	
		Double solid line with land tint (breakwater extension) between	 38°55′51.0″N 139°48′07.0″E 38°55′52.0″N 139°48′06.4″E
95258	2Ed. 6/22/85 LAST NM 47/88		
	Delete	Light	(42(1226)88 Tokyo) 1/89 38°55′44″N 139°48′12″E
	Add	Light Fl(2) R 5s 17m 10M	 38°55′52.0″N 139°48′06.2″E
95258	2Ed. 6/22/85 LAST NM 1/89		
	Change	Buoys, each to R, pillar, cone topmark, Fl R 3s	(10(94), 27(880)89 Tokyo) 34/89
		"No 2"	38°55′12″N 139°49′17″E
		"No 4"	38°55′06″N 139°49′27″E
		"No 6"	38°54′51″N 139°49′42″E
		Note in upper right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 20/88-95258)	 38°55.6′N 139°48.4′E

95258 2Ed. 6/22/85 LAST NM 34/89
Add — Double solid line with land tint (breakwater extension) 30 meters wide on centerline joining — (38(1291)89 Tokyo) 48.9
38°56′34.3″N 139°48′04.1″E
38°56′36.7″N 139°48′07.2″E
38°56′38.2″N 139°48′07.9″E

Position circle "G Lt" (See 40/85-95258) — 38°56′34.3″N 139°48′04.1″E

95258 2Ed. 6/22/85 LAST NM 48/89
Add — Chartlet, depicting changes in hydrography, from back of Section I — (35(1239)90 Tokyo) 43.9
38°55.4′N 139°46.7′E

95258 2Ed. 6/22/85 LAST NM 43/90
Relocate — Light close SW to (See 40/85-95258) — (38(1342)90 Tokyo) 46.9
38°56′32.9″N 139°48′02.2″E

Substitute — Double solid line (breakwater extension) for double dashed line between — 38°55′54″N 139°48′05″E
38°55′52″N 139°48′06″E

(See 34/89-95258)

Add — Double solid lines with land tint (breakwater extension)
15 meters wide on centerline between — 38°55′54.5″N 139°48′03.5″E
38°55′54.0″N 139°48′04.6″E

23 meters wide on centerline between — 38°56′34.3″N 139°48′04.1″E
38°56′32.9″N 139°48′02.2″E

(See 48/89-95258)

95258 2Ed. 6/22/85 LAST NM 46/90
Relocate — Buoy "No 2" close W to — (43(1496)90 Tokyo) 50.9
38°55′11.5″N 139°49′11.4″E

★**95259** 2Ed. 3/23/85 — NEW EDITION — (DMAHTC; 40(1235)81, 27(689)83 Tokyo) 26.9

Change — Legend "(Lt)" to "(r Lt)" at buoys — 39°52′26″N 139°51′50″E
39°52′24″N 139°51′50″E

Add — Depth 6 meters — 39°52′19.9″N 139°51′39.3″E

95259 2Ed. 3/23/85 LAST NM 26/85
Delete — Dashed line (harbor limit) between — (33(1006)85 Tokyo) 41.9
39°50′38.9″N 139°52′31.2″E
39°51′04.7″N 139°50′34.0″E

Add — Dashed line (harbor limit) between — 39°50′38.9″N 139°52′31.2″E
39°50′30.0″N 139°52′06.4″E

95259 2Ed. 3/23/85 LAST NM 41/85
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (37(1098)86 Tokyo) 47.9
39°52.5′N 139°51.5′E

95259 2Ed. 3/23/85 LAST NM 47/86
Add — Chartlets, depicting changes in hydrography and topography, from back of Section I — (42(1246)86 Tokyo) 52.9
(A) — 39°51′54.0″N 139°51′30.0″E
(B) — 39°51′18.0″N 139°51′30.0″E

Danger circle "Wavemeter" — 39°50′42.8″N 139°51′57.8″E
Submarine cable between — 39°50′42.8″N 139°51′57.8″E
39°51′00.0″N 139°51′49.9″E

95259 2Ed. 3/23/85 LAST NM 52/86
Change — Light to Iso G 4s 15m 12M and delete sectors — (51(1513)86 Tokyo) 7.9
39°52′17″N 139°52′09″E

95259 2Ed. 3/23/85 LAST NM 7/87
Substitute — Double solid line with land tint (breakwater extension) 20 meters wide for double dashed line on centerline between — (15(451)87 Tokyo) 27.9
39°51′24″N 139°51′38″E
39°51′12″N 139°51′43″E

(See 52/86-95259)

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95259	(Continued) Add	Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between	27/87 39°51'12.0"N 139°51'43.1"E 39°51'00.0"N 139°51'52.5"E
		(See 52/86-95259)	
95259	2Ed. 3/23/85 LAST NM 27/87 Change	Characteristic of light to Fl(2) R 9s (See 47/86-95259)	(46(1309)87 Tokyo) 2/88 39°52.8'N 139°51.6'E
95259	2Ed. 3/23/85 LAST NM 2/88 Delete	Buoy	(31(915)88 Tokyo) 43/88 39°52'04"N 139°52'30"E
	Add	Buoy, red pillar, Fl R 3s	39°52'07"N 139°52'39"E
95259	2Ed. 3/23/85 LAST NM 43/88 Change	Buoys to R, pillar, cone topmark, Fl R 3s	(10(94)89 Tokyo) 34/89 39°52'07"N 139°52'39"E 39°52'45"N 139°52'39"E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	39°50'37"N 139°51'11"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	39°53.7'N 139°51.3'E
95259	2Ed. 3/23/85 LAST NM 34/89 Delete	Buoy	(33(1114), 34(1148)89 Tokyo) 40/89 39°52'45"N 139°52'39"E
	Add	Buoys, each R, pillar, cone topmark "4" Fl R 3s (undesignated) Fl(2) R 6s	39°52'30.0"N 139°52'16.8"E 39°50'31.8"N 139°52'25.4"E
		Designation "2" to buoy	39°52'07.0"N 139°52'39.0"E
95259	2Ed. 3/23/85 LAST NM 40/89 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(Jpn CH 147) 2/91 39°51'18.0"N 139°51'30.0"E
		Depth 17.6 meters, rocky (See 52/86-95259)	39°50'35.0"N 139°51'26.0"E
95259	2Ed. 3/23/85 LAST NM 2/91 Delete	Light	(49(1704)90 Tokyo) 4/91 39°52'40"N 139°51'25"E
	Add	Light Fl(2) G 6s 6M (See 47/86-95259)	39°52'41.5"N 139°51'33.5"E
★95261	5Ed. 7/19/86	NEW EDITION	(DMAHTC) 40/86
95261	5Ed. 7/19/86 LAST NM 40/86 Add	Light Mo(U) 15s 12M	(35(1036)86 Tokyo) 44/86 38°44.5'N 139°39.8'E
95261	5Ed. 7/19/86 LAST NM 44/86 Add	Light Fl(2) R 5s 19m 13M	(51(1512)86 Tokyo) 5/87 39°46'10"N 140°01'07"E
95261	5Ed. 7/19/86 LAST NM 5/87 Change	Light to Iso G 4s 12M and delete sectors	(51(1513)86 Tokyo) 7/87 39°52.3'N 139°52.2'E
95261	5Ed. 7/19/86 LAST NM 7/87 Add	Solid line (breakwater extension) joining	(1(27)87 Tokyo) 11/87 39°46.2'N 140°01.1'E 39°45.6'N 140°01.7'E 39°45.3'N 140°02.6'E
95261	5Ed. 7/19/86 LAST NM 11/87 Change	Light to Fl R 3s 9M	(11(316)87 Tokyo) 23/87 39°57.4'N 139°48.0'E
95261	5Ed. 7/19/86 LAST NM 23/87 Add	Ramark at light	(16(488)87 Tokyo) 27/87 40°00.2'N 139°42.2'E
95261	5Ed. 7/19/86 LAST NM 27/87 Delete	Danger circle "Obstr (Fish haven)"	(26(716)87 Tokyo) 40/87 38°58.3'N 139°45.2'E

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95261 (Continued)

	Add	"Fish haven" area with blue tint bound by dotted line (limited danger line) joining	40/87 38°57.3'N 139°44.7'E 38°59.6'N 139°45.4'E 38°59.3'N 139°46.0'E 38°58.0'N 139°45.6'E
95261	5Ed. 7/19/86 LAST NM 40/87		
	Delete	Buoy	(40(1128)87 Tokyo) 49/87 38°20.7'N 139°16.4'E
95261	5Ed. 7/19/86 LAST NM 49/87		
	Change	Light to Iso 4s 18m 13M, Fl(2) G 12m 8M	(42(1211)87 Tokyo) 52/87 39°15.1'N 139°54.8'E
95261	5Ed. 7/19/86 LAST NM 52/87		
	Change	Light to Iso G 6s 11M, F Fl R 5s 11/6M	(46(1308)87 Tokyo) 2/88 39°17.5'N 139°57.8'E
95261	5Ed. 7/19/86 LAST NM 2/88		
	Change	Light to Iso 8s 24m 14M	(2(39)88 Tokyo) 14/88 39°24.2'N 140°01.7'E
95261	5Ed. 7/19/86 LAST NM 14/88		
	Change	Period of light to 6s	(23(651)88 Tokyo) 34/88 38°12.1'N 138°29.7'E
95261	5Ed. 7/19/86 LAST NM 34/88		
	Delete	Lights	(41(1200), 42(1226)88 Tokyo) 1/89 38°00.6'N 139°13.8'E 38°55.6'N 139°48.2'E
	Add	Lights Iso R 6s 16m 13M Fl(2) R 5s 17m 10M	38°00'57"N 139°14'03"E 38°00'52"N 139°48'06"E
		Solid line (breakwater extension) between	38°00'36"N 139°13'48"E 38°00'57"N 139°14'03"E
		between	38°55'52"N 139°48'06"E 38°55'42"N 139°48'12"E
95261	5Ed. 7/19/86 LAST NM 1/89		
	Add	Danger circle "Obstr (Fish haven)"	(43(1253)88 Tokyo) 5/89 38°04'N 139°18'E
95261	5Ed. 7/19/86 LAST NM 5/89		
	Delete	Light (See 1/89-95261)	(42(1226)88 Tokyo) 6/89 38°00'52"N 139°48'06"E
	Add	Light Fl(2) R 5s 17m 10M	38°55'52"N 139°48'06"E
95261	5Ed. 7/19/86 LAST NM 6/89		
	Change	Period of light to 6s	(4(106)89 Tokyo) 17/89 38°11.7'N 139°26.1'E
95261	5Ed. 7/19/86 LAST NM 17/89		
	Add	Ramark at light	(9(297)89 Tokyo) 20/89 39°11.8'N 139°33.6'E
95261	5Ed. 7/19/86 LAST NM 20/89		
	Substitute	Beacon BRB, double ball topmark, Fl(2) 5s 16m 12M for light	(10(94)89 Tokyo) 34/89 38°41.1'N 139°37.3'E
	Change	Lights to Fl 4s 18m 13M, Fl(2) G 12m 8M Oc(2) 6s 56m 20M Oc(2) 6s 32m 16M Iso R 4s 12M Fl 3s 11M F Fl G 3s 15m 12M Fl G 4s 13m 12M	39°15.2'N 139°54.9'E 38°11.6'N 138°19.9'E 38°01.1'N 138°33.4'E 37°57.5'N 139°04.3'E 37°57.1'N 139°08.5'E 38°29.0'N 139°30.7'E 38°27.9'N 139°15.6'E
	Add	"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	39°43.0'N 138°25.0'E
95261	5Ed. 7/19/86 LAST NM 34/89		
	Delete	Light	(33(1106), 35(1198)89 Tokyo) 41/89 37°57.5'N 139°04.4'E
	Add	Light Mo(U) 10s 7M Ra Ref with legend "Observation Tower"	38°00.1'N 139°07.8'E
95261	5Ed. 7/19/86 LAST NM 41/89		
	Delete	Legend "Fl G 4s 11M" from light	(47(1638)89 Tokyo) 10/90 37°59.9'N 139°13.7'E

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95261	(Continued) Add	Light Iso G 6s 11M	10/90 38°00′36″N 139°14′23″E
95261	5Ed. 7/19/86 LAST NM 10/90 Add	Buoy (wavemeter) conical, (Y Lt)	(2(60)90 Tokyo) 18/90 37°54.6′N 138°58.8′E
		Submarine cable between	37°54.6′N 138°58.8′E 37°54.0′N 138°59.4′E
95261	5Ed. 7/19/86 LAST NM 18/90 Substitute	Depth 28.5 meters "Wk" for dangerous wreck (PA)	(6(185)90 Tokyo) 22/90 37°59.1′N 139°04.3′E
95261	5Ed. 7/19/86 LAST NM 22/90 Add	Fish haven symbols	(26(926)90 Tokyo) 34/90 38°00.5′N 139°10.7′E 38°05.0′N 139°18.7′E
95261	5Ed. 7/19/86 LAST NM 34/90 Delete	Light	(31(1113)90 Tokyo) 37/90 38°44.6′N 139°39.8′E
95261	5Ed. 7/19/86 LAST NM 37/90 Add	Platform with light Mo(U) 15s 13M HORN	(33(1163)90 Tokyo) 40/90 38°07′47″N 139°20′30″E
95261	5Ed. 7/19/86 LAST NM 40/90 Add	Buoys, black pillar, (Lt)	(Jpn CH 145; Jpn LL) 44/90 39°50.7′N 139°55.9′E 39°49.4′N 139°56.9′E 39°47.4′N 139°59.7′E 39°47.4′N 140°01.2′E
		Legend "2 FG 12M" to light symbol	38°42.8′N 139°41.3′E
95261	5Ed. 7/19/86 LAST NM 44/90 Change	Light to Fl(2) 20s 276m 35M	(37(1302)90 Tokyo; Jpn LL) 46/90 38°27.1′N 139°14.5′E
	Add	Fish haven symbol	38°07.0′N 139°20.0′E
95261	5Ed. 7/19/86 LAST NM 46/90 Change	Light to Iso R 6s 11m 11M	(46(1594)90 Tokyo) 1/91 38°05.2′N 138°26.6′E
★95262	12Ed. 7/1/89	NEW EDITION	(DMAHTC) 33/89
95262	12Ed. 7/1/89 LAST NM 33/89 Change	Buoys, each to R, pillar, cone topmark, Fl R 3s "No 4" (undesignated) (undesignated)	(10(94)89 Tokyo; DMAHTC) 34/89 39°45′21″N 140°03′06″E 39°52′07″N 139°52′38″E 39°52′45″N 139°52′38″E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	39°50′36″N 139°51′18″E
		Line 7 of UTM Grid note to "THEN BY NORTH READING: E.G. S10ZE-NO-SI LIGHT UV939119"	39°50′09″N 140°03′24″E
95262	12Ed. 7/1/89 LAST NM 34/89 Delete	Buoy	(33(1114), 34(1148)89 Tokyo) 40/89 39°52′45″N 139°52′38″E
	Add	Buoys, each R, pillar, cone topmark "4" Fl R 3s (undesignated) Fl(2) R 6s	39°52′30″N 139°52′17″E 39°50′32″N 139°52′25″E
		Designation "2" to buoy	39°52′07″N 139°52′38″E
95262	12Ed. 7/1/89 LAST NM 40/89 Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(37(1257)89 Tokyo) 50/89 39°52.0′N 139°52.0′E
95262	12Ed. 7/1/89 LAST NM 50/89 Delete	Light	(49(1704)90 Tokyo) 4/91 39°52′40″N 139°51′25″E
	Add	Light Fl(2) G 6s 6M (See 50/89-95262)	39°52′42.0″N 139°51′32.7″E
★95264	7Ed. 3/15/86	NEW EDITION	(DMAHTC) 21/86

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95264 7Ed. 3/15/86 LAST NM 21/86
Add — Double solid line with land tint (breakwater extension) 24 meters wide on centerline between
Position circle "Y Lt"

95264 7Ed. 3/15/86 LAST NM 4/87
Delete — Temporary caisson yard area centered

95264 7Ed. 3/15/86 LAST NM 14/87
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

95264 7Ed. 3/15/86 LAST NM 40/87
Delete — Light
Substitute — Light Fl R 3s 15m 11M for position circle "Y Lt" (See 4/87-95264)

95264 7Ed. 3/15/86 LAST NM 52/87
Add — Double solid line with land tint (breakwater extension) 25 meters wide on centerline between
Position circle "Y Lt"

95264 7Ed. 3/15/86 LAST NM 7/89
Add — Double solid line with land tint (breakwater extension) 14 meters wide on centerline between

95264 7Ed. 3/15/86 LAST NM 33/89
Change — Light to Iso R 4s 13m 12M

95264 7Ed. 3/15/86 LAST NM 34/89
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I (See 40/87-95264)

95264 7Ed. 3/15/86 LAST NM 36/89
Delete — Light

95264 7Ed. 3/15/86 LAST NM 40/89
Delete — Position circle "Y Lt" (See 7/89-95264)
Add — Double solid line with land tint (breakwater extension) 25 meters wide on centerline between
(See 7/89-95264)
Position circle "(Y Lt)"

95264 7Ed. 3/15/86 LAST NM 7/90
Delete — Position circle "(Y Lt)" (See 7/90-95264)
Add — Double solid line with land tint (breakwater extension) 24 meters wide on centerline joining
Position circle "(Y Lt)"

★95267 5Ed. 8/18/84 — NEW EDITION
Add — Period 60s to light

95267 5Ed. 8/18/84 LAST NM 44/84
Change — Period of light to 4s

95267 5Ed. 8/18/84 LAST NM 52/84
Change — Characteristic of light to Fl 12s

95267 5Ed. 8/18/84 LAST NM 8/85
Change — Period of light to 13s

95267 5Ed. 8/18/84 LAST NM 10/85
Change — Lights to Fl G 3s 14m 8M
F Fl G 5s 9m 5, 11M

Add — Light Fl(2) G 6s 15m 8M

95267 5Ed. 8/18/84 LAST NM 50/85
Change — Period of light to 4s

95267 5Ed. 8/18/84 LAST NM 1/86
Add — Ramark at light

95267 5Ed. 8/18/84 LAST NM 21/86
Delete — HORN from light

95267 5Ed. 8/18/84 LAST NM 28/86
Add — Superbuoy TANKER Mo(U) HORN

95267 5Ed. 8/18/84 LAST NM 31/86
Substitute — Depth 10.4 meters for 10.9 meters

95267 5Ed. 8/18/84 LAST NM 44/86
Add — Light Oc 8s 12M

95267 5Ed. 8/18/84 LAST NM 52/86
Change — Characteristic of light to Iso 6s

95267 5Ed. 8/18/84 LAST NM 5/87
Change — Characteristic of light to Oc R 8s
(See 52/86-95267)

95267 5Ed. 8/18/84 LAST NM 10/87
Delete — Light

Add — Light Iso R 4s 12M

95267 5Ed. 8/18/84 LAST NM 1/89
Delete — Danger circle "Wave Meter" and submarine cable in vicinity

Add — Buoy (wavemeter) Y pillar, (Y Lt)

Submarine cable between

95267 5Ed. 8/18/84 LAST NM 24/89
Change — Period of light to 30s

95267 5Ed. 8/18/84 LAST NM 35/89
Change — Period of lights to 6s
7s
6s

Characteristic of lights to Iso G 6s

Light to 3 Fl RG 9-8M

95267 5Ed. 8/18/84 LAST NM 3/90
Add — Light Fl R 4s 4M

95267 5Ed. 8/18/84 LAST NM 6/90
Add — Light Fl G 4s 6M

★95268 13Ed. 7/25/87
NEW EDITION

Delete — (Plan A)
Position circle "SIREN"
(Previously published 49/87)

Add — Position circle "Tr (R Lt)"
(Previously published 49/87)

Change — (Plan B)
Characteristic of buoy to Mo(U) 8s
(Previously published 49/87)

(2(26)85 Tokyo) 10/85
36°20.9'N 136°18.2'E

(41(1236, 1237)85 Tokyo) 50/85
36°21.3'N 136°19.1'E
37°00.7'N 136°44.7'E

36°21'25"N 136°19'04"E

(45(1346)85 Tokyo) 1/86
36°29.5'N 136°29.4'E

(15(135)86 Tokyo) 21/86
37°19.3'N 136°43.6'E

(20(516)86 Tokyo) 28/86
37°19.3'N 136°43.6'E

(21(551)86 Tokyo) 31/86
36°10.6'N 136°05.0'E

(35(1033)86 Tokyo) 44/86
36°13.5'N 135°44.8'E

(43(1270)86 Tokyo) 52/86
37°22.5'N 136°48.2'E

(50(1480)86 Tokyo) 5/87
37°08.6'N 136°40.4'E

(52(1557)86 Tokyo) 10/87
37°22.5'N 136°48.2'E

(42(1224)88 Tokyo) 1/89
36°38.2'N 136°36.1'E

36°38'24"N 136°36'10"E

(11(375)89 Tokyo) 24/89

36°33'06"N 136°31'54"E

36°32'32"N 136°30'58"E

36°32'32"N 136°30'58"E
36°31'54"N 136°31'48"E

(29(966)89 Tokyo) 35/89
37°19.3'N 136°43.6'E

(40(1372-1376)89 Tokyo) 3/90
36°25.0'N 136°25.2'E
36°43.1'N 136°41.3'E
36°55.6'N 136°45.2'E

SUBREGION 95

36°36.1'N 136°35.2'E
36°55.1'N 136°45.4'E
37°08.0'N 136°41.5'E

37°50.7'N 136°55.6'E

(45(1569)89 Tokyo) 6/90
37°03'32"N 136°43'14"E

(48(1684)89 Tokyo) 7/90
37°20'57"N 136°45'24"E

(DMAHTC) 1/88

36°47'00"N 137°05'06"E

36°49'04"N 137°04'40"E

36°47'00"N 137°12'37"E

95268	13Ed. 7/25/87 LAST NM 1/88		(2(38)88 Tokyo) 14/88
		(Plan A)	
	Substitute	Double solid lines for double dashed lines between	36°46′57″N 137°05′41″E 36°46′58″N 137°05′38″E
		Note: Construction completed	
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	36°46′58.1″N 137°05′38.8″E 36°46′58.5″N 137°05′37.9″E
		Double solid line with land tint (breakwater) 27 meters wide on centerline between	36°46′43.1″N 137°05′59.1″E 36°46′44.1″N 137°05′56.0″E
95268	13Ed. 7/25/87 LAST NM 14/88		(5(0(1468)88 Tokyo) 10/89
		(Plan A)	
	Add	Light Fl G 3s 15m 8M (See 14/88-95268)	36°46′58.3″N 137°05′38.2″E
95268	13Ed. 7/25/87 LAST NM 10/89		(10(94)89 Tokyo) 34/89
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan A)	
	Change	Buoys, each to G, pillar, can topmark "1" Fl(2) G 6s "1" Fl G 3s	36°49.1′N 137°04.6′E 36°48.5′N 137°05.1′E
		Buoys, each to R, pillar, cone topmark "2" Fl(2) R 6s "2" Fl R 3s	36°49.1′N 137°04.4′E 36°48.6′N 137°04.8′E
95268	13Ed. 7/25/87 LAST NM 34/89		(45(1571)89 Tokyo) 6/90
	Add	Buoy Y, pillar, "X" topmark, Fl Y 4s	36°48′09″N 137°04′38″E
95268	13Ed. 7/25/87 LAST NM 6/90		(23(796)90 Tokyo) 33/90
		(Plan A)	
	Delete	"QUARANTINE ANCHORAGE" area	36°48.3′N 137°04.3′E
95268	13Ed. 7/25/87 LAST NM 33/90		(21(702)90 Tokyo) 35/90
		(Plan B)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	36°45.6′N 137°13.9′E
95268	13Ed. 7/25/87 LAST NM 35/90		(31(1111)90 Tokyo) 37/90
		(Plan A)	
	Add	Buoys Y, pillar, (Y Lt)	36°48′01.5″N 137°05′53.0″E 36°48′14.5″N 137°05′15.5″E 36°48′31.0″N 137°05′24.2″E 36°48′44.4″N 137°05′38.5″E
95268	13Ed. 7/25/87 LAST NM 37/90		(34(1193)90 Tokyo) 40/90
		(Plan A)	
	Delete	Buoy (Supersedes 6/90-95268)	36°48′09″N 137°04′38″E
95268	13Ed. 7/25/87 LAST NM 40/90		(33(308, 309), 45(1559)90 Tokyo) 51/90
		(Plan A)	
	Delete	Light	36°47.3′N 137°04.1′E
		Purple dashed lines joining	36°47′33″N 137°04′11″E 36°47′27″N 137°04′26″E 36°49′00″N 137°05′30″E
		between	36°49′06″N 137°05′06″E 36°47′36″N 137°04′05″E
	Relocate	Buoy "1" (36°48′26″N 137°05′06″E) to "2" (36°48′36″N 137°04′46″E)	36°47′30.0″N 137°04′56.0″E 36°47′54.6″N 137°05′06.3″E
	Add	Light Dir F WRG 20m 14M with sectors red 226°24′–227°24′, white-228°24′, green-229°24′	36°47′20″N 137°04′32″E

(continued on next page)

95268 (Continued)
Add — Purple dashed line (passage limits) joining

joining

51/90

36°47′33.0″N 137°04′14.0″E
36°47′57.8″N 137°05′14.0″E
36°48′39.6″N 137°06′10.0″E

36°47′19.0″N 137°04′25.8″E
36°47′25.3″N 137°05′01.2″E
36°48′16.0″N 137°06′10.0″E

★95270 3Ed. 3/15/86 — NEW EDITION

(DMAHTC) 21/86

95270 3Ed. 3/15/86 LAST NM 21/86
Add — Ramark to light and delete HORN

(20(516)86 Tokyo) 28/86
37°19.3′N 136°43.6′E

95270 3Ed. 3/15/86 LAST NM 28/86
Add — Light Oc 8s 12M

(43(1270)86 Tokyo) 52/86
37°22.5′N 136°48.2′E

95270 3Ed. 3/15/86 LAST NM 52/86
Add — Light Fl R 3s 13m 12M

(44(1304)86 Tokyo) 1/87
37°59.5′N 138°14.2′E

95270 3Ed. 3/15/86 LAST NM 1/87
Change — Light to Fl 4s 10m 11M

(48(1418)86 Tokyo) 5/87
37°58.8′N 138°13.8′E

95270 3Ed. 3/15/86 LAST NM 5/87
Change — Characteristic of light to Oc R 8s
(See 52/86-952

(52(1557)86 Tokyo) 10/87
37°22.5′N 136°48.2′E

95270 3Ed. 3/15/86 LAST NM 10/87
Change — Light to Iso R 6s 17m 7M
Characteristic of light to Iso 6s

(5(123)87 Tokyo) 15/87
36°53.6′N 137°00.8′E
36°51.8′N 136°59.9′E

95270 3Ed. 3/15/86 LAST NM 15/87
Change — Period of light to 7s

(6(173)87 Tokyo) 16/87
37°29.8′N 137°08.9′E

95270 3Ed. 3/15/86 LAST NM 16/87
Add — Danger circle "Obstr (Fish haven)"

(10(284)87 Tokyo) 17/87
37°07.7′N 138°00.3′E

95270 3Ed. 3/15/86 LAST NM 17/87
Change — Characteristic of buoy to Mo(U) 8s

(39(1103)87 Tokyo) 49/87
36°47.0′N 137°12.6′E

95270 3Ed. 3/15/86 LAST NM 49/87
Change — Characteristic of lights to Oc G 8s
Oc R 8s

(46(1306)87 Tokyo) 3/88
36°46.9′N 137°07.2′E
36°46.8′N 137°07.0′E

95270 3Ed. 3/15/86 LAST NM 3/88
Delete — Light

(48(1358, 1359)87 Tokyo) 4/88
37°02.5′N 137°50.6′E

Add — Lights Fl G 3s 6M
Iso R 6s 17m 9M

36°45′30″N 137°11′47″E
37°02′49″N 137°50′58″E

Solid line (breakwater) between

37°02′49″N 137°50′58″E
37°02′31″N 137°50′39″E

95270 3Ed. 3/15/86 LAST NM 4/88
Add — Danger circle "Obstr (Fish haven)"

(3(71)88 Tokyo) 15/88
37°08.4′N 138°01.1′E

95270 3Ed. 3/15/86 LAST NM 15/88
Add — Light Oc R 8s 11M

(8(231)88 Tokyo) 17/88
37°29′28″N 137°20′49″E

95270 3Ed. 3/15/86 LAST NM 17/88
Change — Visibility (range) of light to 12M
Light to Iso G 6s 13m 12M

(14(389, 392)88 Tokyo) 25/88
37°04.1′N 137°56.0′E
37°09.9′N 138°05.5′E

95270 3Ed. 3/15/86 LAST NM 25/88
Delete — Light

(36(1054), 40(1170)88 Tokyo) 48/88
37°12.2′N 138°15.3′E

Add — Light F Fl(2) R 8s 15m 12/9M

37°12′14″N 138°15′30″E

Visible sector 334°-203° to light

36°53′42″N 137°25′00″E

95270 3Ed. 3/15/86 LAST NM 48/88
Add — Lights Fl R 3s 8m 7M
Fl(2) G 6s 10m 5M

(44(1290), 45(1320)88 Tokyo) 3/89
37°05.9′N 137°03.4′E
37°48.1′N 138°15.3′E

95270 3Ed. 3/15/86 LAST NM 3/89
Add — Light Fl G 8M

(50(1468)88 Tokyo) 10/89
36°47.0′N 137°05.6′E

SE REGION
95

95270	3Ed. 3/15/86 LAST	NM 10/89	(7(220)89 Tokyo) 20/89
	Change	Lights to Iso 6s 16m 13M	37°26.9'N 137°21.8'E
		Iso R 6s 13m 12M	37°31.3'N 137°19.9'E
95270	3Ed. 3/15/86 LAST	NM 20/89	(10(94)89 Tokyo) 34/89
	Substitute	Beacon BRB, double ball topmark, Fl(2) 5s 15m 9M for light	38°02.1'N 138°13.3'E
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	36°41.5'N 137°51.1'E
95270	3Ed. 3/15/86 LAST	NM 34/89	(29(966)89 Tokyo) 35/89
	Change	Period of light to 30s	37°19.3'N 136°43.6'E
95270	3Ed. 3/15/86 LAST	NM 35/89	(10(94)89 Tokyo) 38/89
	Change	Light to F Fl G 5s 9m 11M, F Fl R 5s 7m 10M	37°08.0'N 138°03.2'E
95270	3Ed. 3/15/86 LAST	NM 38/89	(39(1337)89 Tokyo) 51/89
	Change	Light to Oc(2) 6s 12m 11M	37°21.3'N 137°16.1'E
95270	3Ed. 3/15/86 LAST	NM 51/89	(10(94)89 Tokyo) 52/89
	Change	Light to Fl(2) 8s 13m 12M	37°40.1'N 137°12.7'E
		Light to Fl G 3s 12m 8M, Fl R 3s 12m 9M, Fl G 5s 13m 8M	37°50.7'N 136°55.5'E
95270	3Ed. 3/15/86 LAST	NM 52/89	(25(894, 895)90 Tokyo) 34/90
	Add	Fish haven symbols	37°24.9'N 137°16.4'E
			36°59.3'N 137°40.1'E
95270	3Ed. 3/15/86 LAST	NM 34/90	(Jpn CH 1163) 44/90
	Substitute	Depths 38 meters for 42 meters, rocky	37°41.8'N 137°03.9'E
		28 meters for 31 meters, rocky	37°37.9'N 137°24.3'E
	Change	Period of lights to 4s	36°57.0'N 137°02.6'E
		6s	36°53.2'N 137°00.4'E
		4s	36°47.6'N 137°04.2'E
		4s	36°47.4'N 137°04.2'E
	Add	Fish haven symbols	36°49.6'N 137°23.8'E
			37°29.1'N 137°21.5'E
			37°27.0'N 137°22.4'E
			37°18.0'N 137°15.2'E
		Depth 39 meters	37°44.1'N 137°16.5'E
95270	3Ed. 3/15/86 LAST	NM 44/90	(33(308)90 Tokyo) 52/90
	Delete	Light	36°47'18"N 137°04'16"E
		Buoys	36°48'38"N 137°04'48"E
			36°48'28"N 137°05'02"E
	Add	Light Dir F WRG 20m 14M	36°47'20"N 137°04'32"E
★**95271**	2Ed. 4/19/86	NEW EDITION	(DMAHTC: 39(1180)85 Tokyo) 28/89
		(And Plan)	
	Relocate	Light close E to	36°51'36.5"N 136°59'46.3"E
		(Plan)	
	Delete	Legend "Under Constr"	36°51'36.8"N 136°59'47.2"E
		Position circle "r Lt"	36°51'36.9"N 136°59'45.2"E
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line on centerline between	36°51'36.4"N 136°59'46.5"E 36°51'36.8"N 136°59'45.2"E
95271	2Ed. 4/19/86 LAST	NM 28/86	(37(1096)86 Tokyo) 47/89
	Add	Danger circle "Wavemeter"	36°47'03"N 137°07'32"E
		Submarine cable joining	36°47'03"N 137°07'32"E
			36°46'49"N 137°07'17"E
			36°46'44"N 137°07'21"E
			36°46'42"N 137°07'22"E

95271	2Ed. 4/19/86 LAST NM 47/86		(44(1302)86 Tokyo) 1/87
	Change	Period of lights to 4s	36°47.5′N 137°04.2′E
			36°47.4′N 137°04.3′E
95271	2Ed. 4/19/86 LAST NM 1/87		(5(123)87 Tokyo) 15/87
	Change	Light to Iso R 6s 17m 7M	36°53.6′N 137°00.7′E
		(And Plan)	
	Change	Characteristic of light to Iso 6s	36°51′40.5″N 136°59′56.0″E
95271	2Ed. 4/19/86 LAST NM 15/87		(35(965), 39(1103)87 Tokyo) 49/87
	Change	Characteristic of buoy to Mo(U) 8s	36°47.0′N 137°12.6′E
	Add	Position circle "Tr (R Lt)"	36°49′04″N 137°04′40″E
95271	2Ed. 4/19/86 LAST NM 49/87		(46(1306)87 Tokyo) 3/88
	Change	Characteristic of lights to Oc G 8s	36°46.9′N 137°07.3′E
		Oc R 8s	36°46.7′N 137°07.0′E
95271	2Ed. 4/19/86 LAST NM 3/88		(48(1358)87 Tokyo) 4/88
	Add	Light Fl G 3s 6M	36°45′30″N 137°11′47″E
95271	2Ed. 4/19/86 LAST NM 4/88		(36(1054)88 Tokyo) 48/88
	Delete	Light	36°53.7′N 137°24.9′E
	Add	Light Fl 10s 31m 16M with visible sector 334°-203°	36°53′38″N 137°24′52″E
95271	2Ed. 4/19/86 LAST NM 48/88		(50(1468)88 Tokyo) 10/89
	Add	Light Fl G 3s 15m 8M	36°46′58″N 137°05′38″E
		Solid line (breakwater extension) joining	36°46′58″N 137°05′38″E
			36°46′55″N 137°05′44″E
			36°46′49″N 137°05′53″E
			36°46′48″N 137°05′57″E
95271	2Ed. 4/19/86 LAST NM 10/89		(10(94)89 Tokyo) 34/89
	Change	Buoys, each to "1" G, pillar, can topmark	
		Fl(2) G 6s	36°49.1′N 137°04.6′E
		Fl G 3s	36°48.5′N 137°05.1′E
		Fl(2) G 6s	36°47.1′N 137°07.6′E
		Fl G 3s	36°46.5′N 137°07.2′E
		Buoys, each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	36°49.1′N 137°04.4′E
		"2" Fl R 3s	36°48.6′N 137°04.8′E
		"2" Fl(2) R 6s	36°47.3′N 137°07.2′E
		"4" Fl R 3s	36°47.1′N 137°07.0′E
		"2" Fl R 3s	36°46.5′N 137°07.1′E
		Lights to Fl R 4s 12m 11M	36°56.8′N 137°02.6′E
		Oc(2) R 6s 11m 11M	36°53.2′N 137°00.3′E
		Iso G 4s 12m 11M	36°46.4′N 137°07.3′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	36°45.3′N 136°58.7′E
95271	2Ed. 4/19/86 LAST NM 34/89		(45(1571)89 Tokyo) 6/90
	Add	Buoy Y, pillar, "X" topmark, Fl Y 4s	36°48′09″N 137°04′38″E
95271	2Ed. 4/19/86 LAST NM 6/90		(23(796)90 Tokyo) 33/90
	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 400 meters, centered	36°46′49″N 137°08′32″E
		Buoys, each G, pillar, can topmark	
		"A" Mo(A) G 9s	36°47′23″N 137°08′59″E
		"B" Fl G 3s	36°46′55″N 137°08′47″E
		Buoys, each R, pillar, cone topmark	
		"C" Fl R 3s	36°47′01″N 137°08′24″E
		"D" Mo(A) R 9s	36°47′31″N 137°08′36″E

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95271 2Ed. 4/19/86 LAST NM 33/90
Add — Buoys Y, pillar, (Y Lt)

(31(1111)90 Tokyo) 37/0
36°48′02″N 137°05′54″E
36°48′16″N 137°06′12″E
36°48′39″N 137°06′33″E
36°48′15″N 137°05′16″E
36°48′31″N 137°05′24″E
36°48′44″N 137°05′39″E

95271 2Ed. 4/19/86 LAST NM 37/90
Delete — Buoy
(Supersedes 6/90-95271)

(34(1193)90 Tokyo) 40/9
36°48′09″N 137°04′38″E

95271 2Ed. 4/19/86 LAST NM 40/90
Delete — Light
Dashed lines joining

(33(308, 309), 45(1559)90 Tokyo) 51/9
36°47′18″N 137°04′06″E
36°47′33″N 137°04′17″E
36°47′27″N 137°04′26″E
36°49′00″N 137°05′30″E

between

36°49′06″N 137°05′06″E
36°47′36″N 137°04′05″E

Relocate — Buoy "1" (36°48′26″N 137°05′06″E) to "2" (36°48′36″N 137°04′46″E)

36°47′30″N 137°04′36″E
36°47′55″N 137°05′06″E

Add — Light Dir F WRG 20m 14M
with sectors red 226°24′-227°24′, white-228°24′, green-229°24′

36°47′20″N 137°04′32″E

Dashed lines (passage limit) joining

36°47′33″N 137°04′14″E
36°47′58″N 137°05′14″E
36°48′47″N 137°06′20″E

joining

36°47′19″N 137°04′26″E
36°47′25″N 137°05′01″E
36°48′38″N 137°06′41″E

★95272 2Ed. 5/18/85 — NEW EDITION
Change — Characteristic of light to Oc(3) R 8s

(DMAHTC, Jpn LL) 36/8
36°46′44″N 137°07′02″E

95272 2Ed. 5/18/85 LAST NM 30/85
Add — Danger circle "Wavemeter"

(37(1096)86 Tokyo) 47/8
36°47′04.9″N 137°07′32.5″E

Submarine cable joining

36°47′04.9″N 137°07′32.5″E
36°47′52.1″N 137°07′16.4″E
36°46′46.2″N 137°07′19.1″E
36°46′38.1″N 137°07′22.0″E

95272 2Ed. 5/18/85 LAST NM 47/86
Delete — Submarine cable joining

(37(1096)86 Tokyo) 3/7
36°47′04.9″N 137°07′32.5″E
36°47′52.1″N 137°07′16.4″E
36°46′46.2″N 137°07′19.1″E
36°46′38.1″N 137°07′22.0″E

(See 47/86-95272)

Add — Submarine cable joining

36°47′04.9″N 137°07′32.5″E
36°46′52.1″N 137°07′16.4″E
36°46′46.0″N 137°07′19.1″E
36°46′44.2″N 137°07′22.0″E

95272 2Ed. 5/18/85 LAST NM 3/87
Change — Characteristic of lights to Oc G 8s
Oc R 8s

(46(1306)87 Tokyo) 3/8
36°46′51″N 137°07′19″E
36°46′44″N 137°07′02″E

95272 2Ed. 5/18/85 LAST NM 3/88
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

(22(619)88 Tokyo) 40/8
36°45.3′N 137°08.0′E

95272 2Ed. 5/18/85 LAST NM 40/88
Change — Buoys, each to G, pillar, can topmark
"1" Fl(2) G 6s
"1" Fl G 3s

(10(94)89 Tokyo) 34/9
36°47.1′N 137°07.5′E
36°46.5′N 137°07.2′E

Buoys, each to R, pillar, cone topmark
"2" Fl(2) R 6s
"4" Fl R 3s
"2" Fl R 3s
Light to Iso G 4s 12m 11M

36°47.3′N 137°07.2′E
36°47.1′N 137°07.0′E
36°46.5′N 137°07.1′E
36°46.4′N 137°07.3′E

(continued on next page)

95272	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34/89
95272	2Ed. 5/18/85 LAST Delete	NM 34/89 Position circles "Silos" (2) "Chy 69" "Chy 89" "Chy 88"	36°48.5′N 137°07.4′E (30(995)89 Tokyo) 36/89 36°45′48″N 137°06′49″E 36°45′45″N 137°06′23″E 36°45′41″N 137°06′22″E 36°45′37″N 137°06′21″E
95272	2Ed. 5/18/85 LAST Relocate	NM 36/89 Legend "FISH NETS" close W to	(23(796)90 Tokyo) 33/90 36°46′53″N 137°08′02″E
-	Add	"QUARANTINE ANCHORAGE" area bound by purple dashed-line circle, radius 400 meters, centered Buoy "B" G, pillar, can topmark, Fl G 3s Buoys, each R, pillar, cone topmark "C" Fl R 3s "D" Mo(A) R 9s	36°46′49.2″N 137°08′32.0″E 36°46′54.7″N 137°08′47.1″E 36°47′00.7″N 137°08′24.1″E 36°47′30.6″N 137°08′36.3″E
★95273	1Ed. 6/23/79	NEW CHART	(DMAHTC) 32/79
95273	1Ed. 6/23/79 LAST Substitute	NM 32/79 Double solid line (breakwater extension) for double dashed line in vicinity	(24(731)79 Tokyo) 33/79 38°00′36″N 139°13′50″E
95273	1Ed. 6/23/79 LAST Substitute	NM 33/79 Double solid line (breakwater extension) for double dashed line in vicinity (Cancels 33/79-95273)	(24(731)79 Tokyo) 14/80 38°00′36″N 139°13′50″E
95273	1Ed. 6/23/79 LAST Delete	NM 14/80 Light	(51(1490)79 Tokyo) 28/80 38°00′12″N 139°13′34″E
	Add	Light Occ R 5sec 14m 12M	38°00′34″N 139°13′48″E
95273	1Ed. 6/23/79 LAST Add	NM 28/80 Wreck	(23(637)80 Tokyo) 47/80 38°01′14″N 139°03′00″E
95273	1Ed. 6/23/79 LAST Add	NM 47/80 Danger circle "Obstr" (PA)	(5(136)81 Tokyo) 13/81 37°57′54″N 139°03′36″E
95273	1Ed. 6/23/79 LAST Delete	NM 13/81 Light	(47(1478)81 Tokyo) 12/82 37°56′33″N 139°04′12″E
95273	1Ed. 6/23/79 LAST Change	NM 12/82 Light to Mo(U) 10sec 14m 12M	(43(1060)83 Tokyo) 50/83 37°59′53″N 139°13′39″E
95273	1Ed. 6/23/79 LAST Delete	NM 50/83 Light	(50(1223, 1224)83 Tokyo) 3/84 38°00′34″N 139°13′48″E
	Change	Light to Fl R 5sec 15m 8M	37°57′50″N 139°04′26″E
	Add	Light Occ R 5sec 16m 12M	38°00′41″N 139°13′53″E
		Double dashed line with land tint (breakwater extension) "Under constr" between	38°01′07″N 139°14′09″E 38°00′46″N 139°13′55″E
		Double solid line with land tint (breakwater extension) between	38°00′46″N 139°13′55″E 38°00′36″N 139°13′50″E
95273	1Ed. 6/23/79 LAST Add	NM 3/84 Danger circle "Obstr (Fish haven)"	(11(321)84 Tokyo) 19/84 37°59′50″N 139°10′17″E
95273	1Ed. 6/23/79 LAST Add	NM 19/84 Submarine pipeline (oil) joining	(40(1256)84 Tokyo) 50/84 38°06′00″N 139°09′52″E 38°00′13″N 139°11′21″E 37°58′52″N 139°12′24″E

95273 1Ed. 6/23/79 LAST NM 50/84
Change — Light to Fl G 4s 12m 11M

95273 1Ed. 6/23/79 LAST NM 3/85
Add — Danger circle "Obstr (Fish haven)"

95273 1Ed. 6/23/79 LAST NM 41/85
Add — Double solid line with land tint (breakwater) between

Double dashed line with land tint (breakwater extension) between

95273 1Ed. 6/23/79 LAST NM 5/87
Delete — Light

Add — Solid line (breakwater) joining

Light Fl R 3s 15m 11M

95273 1Ed. 6/23/79 LAST NM 52/87
Add — Danger circle "Obstr (Fish haven)"

95273 1Ed. 6/23/79 LAST NM 15/88
Delete — Light

Substitute — Double solid line for double dashed line between

Add — Light Iso R 6s 16m 13M

95273 1Ed. 6/23/79 LAST NM 3/89
Add — Solid line (breakwater extension) between

Chartlet, depicting changes in hydrography and topography, from back of Section I

95273 1Ed. 6/23/79 LAST NM 7/89
Add — Legend Iso R 6s 16m 13M to light (See 7/89-95273)

95273 1Ed. 6/23/79 LAST NM 11/89
Delete — Danger circles "Wave meter" and submarine cables between

between

(See 7/89-95273)

95273 1Ed. 6/23/79 LAST NM 28/89
Change — Lights to Iso R 4s 13m 12M
Fl 3s 10m 11M

95273 1Ed. 6/23/79 LAST NM 34/89
Delete — Light

Add — Light Mo(U) 10s 18m 7M Ra Ref with legend "Observation Tower"

95273 1Ed. 6/23/79 LAST NM 40/89
Add — Danger circle "Obstr (Fish haven)"

95273 1Ed. 6/23/79 LAST NM 5/90
Delete — Light
(See 7/89-95273)

Add — Light Iso G 6s 12m 11M

95273 1Ed. 6/23/79 LAST NM 10/90
Add — Buoy (wavemeter) conical, (Y Lt)

Submarine cable between

(49(1511)84 Tokyo) 38
37°59'54"N 139°13'44"

(33(1004)85 Tokyo) 41/
38°00'12"N 139°10'21"

(48(1419)86 Tokyo; Jpn CH 1155B) 58/
38°00'12"N 139°14'42"
38°00'36"N 139°14'22"

38°00'36"N 139°14'22"
38°00'42"N 139°14'19"

(42(1209)87 Tokyo) 52/
37°57'51"N 139°04'27"

37°57'51"N 139°04'27"
37°57'54"N 139°04'30"
37°58'02"N 139°04'35"

37°58'02"N 139°04'35"

(3(72)88 Tokyo) 15/
37°54.9'N 138°59.7'

(41(1200)88 Tokyo) 3/
38°00.7'N 139°13.9'

38°00'46"N 139°13'55"
38°00'57"N 139°14'05"

38°00'57"N 139°14'05"

(43(1250), 47(1377)88 Tokyo) 7/

37°58'06"N 139°04'35"
37°58'02"N 139°04'35"

37°59'24"N 139°14'12"

(41(1200)88 Tokyo) 11/
38°00'57"N 139°14'05"

(18(572, 573)89 Tokyo) 28/

37°56.3'N 139°02.0'E
37°55.7'N 139°02.5'E

38°01.0'N 139°13.9'E
38°00.7'N 139°13.9'E

(10(94)89 Tokyo) 34/
37°57.5'N 139°04.3'E
37°57.2'N 139°08.4'E

(33(1106), 35(1198)89 Tokyo) 40/
37°57'28"N 139°04'20"E

38°00'07"N 139°07'46"E

(42(1460)89 Tokyo) 5/
38°04.0'N 139°18.0'E

(47(1638)89 Tokyo) 10/
37°59'54"N 139°13'44"E

38°00'35.5"N 139°14'22.5"E

(2(60)90 Tokyo) 18/
37°54'35"N 138°58'46"E

37°54'35"N 138°58'46"E
37°54'00"N 138°59'27"E

95273 1Ed. 6/23/79 LAST NM 18/90
Delete — Dangerous wreck (PA)
Depth 34 meters "f.S.M"
Add — Depth 28.5 meters "Wk"

95273 1Ed. 6/23/79 LAST NM 22/90
Add — Solid line (breakwater) between

95273 1Ed. 6/23/79 LAST NM 29/90
Add — Fish haven symbols

95273 1Ed. 6/23/79 LAST NM 34/90
Add — Fish haven symbol

95273 1Ed. 6/23/79 LAST NM 46/90
Add — Solid line (breakwater extension) between

(6(185)90 Tokyo) 22/90
37°59′12″N 139°04′18″E
37°59′03″N 139°04′15″E

37°59′06″N 139°04′17″E

(14(474)90 Tokyo) 29/90
37°59′31″N 139°13′05″E
37°59′09″N 139°12′19″E

(26(926)90 Tokyo) 34/90
38°00.5′N 139°10.7′E
38°05.0′N 139°18.7′E

(37(1301)90 Tokyo) 46/90
38°00′24″N 139°10′12″E

(47(1626)90 Tokyo) 2/91

37°58′06″N 139°04′35″E
37°58′10″N 139°04′37″E

★95274 2Ed. 1/7/84 NEW EDITION
Add — Light Fl R 3s 11M
(Previously published 3/84)

Relocate — Light close NNE to
(Previously published 5/84)

Change — Visibility (range) of lights to 20M
18M
22M
39M

Lights to Iso R 6s 15m 12M
Iso 6s 145m 20M
Iso 4s 43m 18M

(DMAHTC; Jpn LL) 15/84
37°57.9′N 139°04.5′E

37°22′31″N 138°32′34″E

37°19.3′N 138°26.4′E
38°05.0′N 138°33.9′E
38°19.7′N 138°31.0′E
38°27.1′N 139°14.5′E

38°04.2′N 138°34.5′E
38°14.8′N 138°24.3′E
38°12.1′N 138°29.6′E

95274 2Ed. 1/7/84 LAST NM 15/84
Add — Danger circle "Obstr (Fish haven)"

(11(321)84 Tokyo) 19/84
37°59′50″N 139°10′17″E

95274 2Ed. 1/7/84 LAST NM 19/84
Add — Platform with light Mo(U) 10s 13M
HORN

(25(805)84 Tokyo) 35/84

38°07′14″N 139°09′19″E

95274 2Ed. 1/7/84 LAST NM 35/84
Add — Submarine pipeline (oil) joining

(See 35/84-95274)

(40(1256)84 Tokyo) 50/84
38°07′14″N 139°09′19″E
38°06′47″N 139°09′38″E
38°00′13″N 139°11′18″E
37°58′49″N 139°12′24″E

95274 2Ed. 1/7/84 LAST NM 50/84
Change — Light to Fl G 4s 11M,
Mo(U) 10s 12M

(49(1511)84 Tokyo) 3/85

37°59.8′N 139°13.7′E

95274 2Ed. 1/7/84 LAST NM 3/85
Delete — Light
Add — Light Fl(2) G 7s 12M

(51(1571)84 Tokyo) 4/85
37°51.8′N 138°24.8′E

37°51′52″N 138°25′15″E

95274 2Ed. 1/7/84 LAST NM 4/85
Add — Danger circle "Wavemeter"

Submarine cable joining

(17(455)85 Tokyo) 28/85
37°45′33″N 138°47′26″E

37°45′33″N 138°47′26″E
37°45′18″N 138°47′26″E
37°45′08″N 138°48′14″E

95274 2Ed. 1/7/84 LAST NM 28/85
Add — Danger circle "Obstr (Fish haven)"

(33(1004)85 Tokyo) 41/85
38°00.2′N 139°10.4′E

95274 2Ed. 1/7/84 LAST NM 41/85
Change — Light to Fl R 4s 18m 13M

(49(1443)85 Tokyo) 4/86
38°04.7′N 138°27.0′E

95274 2Ed. 1/7/84 LAST NM 4/86
Relocate — Light close S to
and change to Iso G 6s 12m 12M

(51(1476)85 Tokyo) 8/86
38°04′40″N 138°14′32″E

95274 2Ed. 1/7/84 LAST NM 8/86
Change — Light to F Fl(2) G 7s 13m 5/12M

(3(50)86 Tokyo) 12/86
37°06.6′N 138°00.1′E

SUBREGION 95

95274 2Ed. 1/7/84 LAST NM 12/86
Substitute — Platform with light flare symbol for position circle "(Lts)"

95274 2Ed. 1/7/84 LAST NM 52/86
Substitute — Solid line (breakwater) for dashed line joining

Add — Light Fl R 3s 13m 12M

95274 2Ed. 1/7/84 LAST NM 1/87
Change — Light to Fl 4s 10m 11M

95274 2Ed. 1/7/84 LAST NM 5/87
Add — Danger circle "Obstr (fish haven)"

95274 2Ed. 1/7/84 LAST NM 11/87
Add — Danger circle "Obstr (Fish haven)"

95274 2Ed. 1/7/84 LAST NM 17/87
Delete — Light

Add — Lights Iso R 6s 17m 9M
Fl(2) R 7s 16m 13M

Solid line (breakwater) between

95274 2Ed. 1/7/84 LAST NM 4/88
Add — Danger circle "Obstr (Fish haven)"

95274 2Ed. 1/7/84 LAST NM 15/88
Change — Visibility (range) of light to 12M
Light to Iso G 6s 13m 12M

95274 2Ed. 1/7/84 LAST NM 25/88
Change — Period of light to 6s

95274 2Ed. 1/7/84 LAST NM 34/88
Delete — Platform, submarine cable and submarine pipeline between

Change — Light to F Fl(2) R 8s 15m 12/9M

Add — Danger circles "Obstr (Fish haven)"

95274 2Ed. 1/7/84 LAST NM 48/88
Delete — Light

Add — Lights Iso R 6s 16m 13M
Fl(2) G 6s 10m 5M

Solid line (breakwater extension) between

95274 2Ed. 1/7/84 LAST NM 3/89
Delete — Buoy, submarine cable and legend "(Lt)" between

Add — Buoy (wavemeter) Y, conical, (Y Lt)

Danger circle "Wavemeter"

Submarine cables between

between

95274 2Ed. 1/7/84 LAST NM 19/89
Delete — Position circle and submarine cable in vicinity

95274 2Ed. 1/7/84 LAST NM 28/89 (10(94)89 Tokyo) 34/89

Substitute Beacon BYB, double cone topmark bases together, Q(3) 10s 11m 7M for light 37°32.5'N 138°40.9'E

Beacon BRB, double ball topmark, Fl(2) 5s 15m 9M for light 38°02.1'N 138°13.3'E

Change Lights to Fl(2) G 6s 11m 10M 37°59.2'N 138°17.2'E
Oc(2) 6s 56m 20M 38°11.6'N 138°19.9'E
Oc(2) 6s 32m 16M 38°01.1'N 138°33.4'E
Iso G 6s 12m 11M 37°48.5'N 138°16.6'E
Iso R 4s 13m 12M 37°57.5'N 139°04.3'E
Fl 3s 10m 11M 37°57.1'N 139°08.4'E
Fl G 4s 13m 12M 38°27.9'N 139°15.6'E

Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 36°57.5'N 138°30.0'E

95274 2Ed. 1/7/84 LAST NM 34/89 (10(94)89 Tokyo) 38/89

Change Light to F Fl G 5s 9m 11M, F Fl R 5s 7m 10M 37°08.0'N 138°03.2'E

95274 2Ed. 1/7/84 LAST NM 38/89 (44(1537)89 Tokyo) 6/90

Add Danger circle "Obstr (Fish haven)" 37°42.7'N 138°44.8'E

95274 2Ed. 1/7/84 LAST NM 6/90 (46(1601)89 Tokyo; Jpn LL) 7/90

Change Visibility (range) of light to 16M 38°05.6'N 138°15.2'E

Add Light Fl G 3s 12M 38°05.5'N 138°15.4'E

95274 2Ed. 1/7/84 LAST NM 7/90 (47(1638)89 Tokyo) 10/90

Delete Legend "Fl G 4s 11M" from light 37°59.8'N 139°13.7'E

Add Light Iso G 6s 12m 11M 38°00'36"N 139°14'23"E

95274 2Ed. 1/7/84 LAST NM 10/90 (6(185)90 Tokyo) 22/90

Substitute Depth 28.5 meters "Wk" for dangerous wreck "Rep (1945)" (PA) 37°59.1'N 139°04.3'E

95274 2Ed. 1/7/84 LAST NM 22/90 (17(562)90 Tokyo) 31/90

Add Light Dir F WRG 10m 11M 37°25.7'N 138°35.8'E

95274 2Ed. 1/7/84 LAST NM 31/90 (26(926)90 Tokyo) 34/90

Add Fish haven symbol 38°00.5'N 139°10.7'E

95274 2Ed. 1/7/84 LAST NM 34/90 (34(1195)90 Tokyo) 40/90

Add Fish haven symbol 37°39.2'N 138°43.8'E

95274 2Ed. 1/7/84 LAST NM 40/90 (Jpn CH 120) 44/90

Change Light to Fl(2) G 8s 11m 8M 37°11.1'N 138°15.2'E
Visibility (range) of light to 11M 37°10.8'N 138°14.8'E

95274 2Ed. 1/7/84 LAST NM 44/90 (Jpn LL) 46/90

Change Light to Fl(2) 20s 276m 35M 38°27.1'N 139°14.5'E

95274 2Ed. 1/7/84 LAST NM 46/90 (39(1365)90 Tokyo) 47/90

Add Fish haven symbol 37°18.0'N 138°21.4'E

95274 2Ed. 1/7/84 LAST NM 47/90 (46(1593, 1594)90 Tokyo) 1/91

Delete Light 37°38.3'N 138°45.7'E

Change Light to Iso R 6s 11m 11M 38°05.2'N 138°26.6'E

Add Light Fl R 4s 14m 12M 37°38.7'N 138°45.6'E

95274 2Ed. 1/7/84 LAST NM 1/91 (48(1668)90 Tokyo) 3/91

Change Height of light to 19m 38°04.7'N 138°26.9'E

★95275 1Ed. 2/24/90 NEW CHART (DMAHTC) 18/90

★95276 2Ed. 3/14/87 NEW EDITION (DMAHTC) 25/87

95276 2Ed. 3/14/87 LAST NM 25/87 ((1206)87, (1198), (1224), (1250), (1289)88 Tokyo) 3/89

Delete Light 36°38'13"N 136°36'09"E

(continued on next page)

95276	(Continued)		3/89
	Delete	Position circle "r Lt"	36°38′23″N 136°36′09″E 36°36′11″N 136°35′01″E
	Change	Light to Fl G 4s 11m 11M	36°35′57″N 136°35′20″E
	Add	Double solid line with land tint (breakwater extension) between	36°36′11.5″N 136°35′00.9″E 36°36′13.4″N 136°35′01.4″E
		Double solid line with land tint (breakwater extension) 18 meters wide on centerline between	36°38′23.0″N 136°36′09.5″E 36°38′30.9″N 136°36′09.7″E
		Double solid line with land tint (groin) 9 meters wide on centerline between	36°36′22.9″N 136°35′23.3″E 36°36′23.6″N 136°35′22.4″E
		Position circle "(Y Lt)"	36°36′23.6″N 136°35′22.4″E
		Light Iso R 4s 13m 12M	36°38′30.9″N 136°36′09.7″E
95276	2Ed. 3/14/87 LAST NM 3/89		(17(525)89 Tokyo) 27/89
	Add	Chartlet, depicting changes in hydrography, from back of Section I	36°37′21″N 136°36′21″E
95276	2Ed. 3/14/87 LAST NM 27/89		(40(1373)89 Tokyo) 3/90
	Change	Characteristic of light to Iso G 6s	36°36′04″N 136°35′14″E
95276	2Ed. 3/14/87 LAST NM 3/90		(47(1637)89 Tokyo) 10/90
	Add	Double solid line with land tint (breakwater extension) 18 meters wide in centerline between	36°38′23.8″N 136°36′09.5″W 36°38′25.2″N 136°36′09.8″W
		Position circle "(Y Lt)"	36°38′25.2″N 136°36′09.8″W
95276	2Ed. 3/14/87 LAST NM 10/90		(8(285)90 Tokyo) 23/90
	Add	Legend "Shoaling Rep (1990)"	36°37′28″N 136°36′12″E
95276	2Ed. 3/14/87 LAST NM 23/90		(9(295)90 Tokyo) 28/90
	Change	Color of buoy to G (See 27/89-95276)	36°37′35″N 136°36′15″E
95276	2Ed 3/14/87 LAST NM 28/90		(47(1637)89 Tokyo) 40/90
	Add	Double solid line with land tint (breakwater extension) 18 meters wide on centerline between	36°38′23.8″N 136°36′09.5″E 36°38′25.2″N 136°36′09.8″E
		Position circle "(Y Lt)" (Cancels 10/90-95276)	36°38′25.2″N 136°36′09.8″E
95276	2Ed. 3/14/87 LAST NM 40/90		(48(1665)90 Tokyo) 3/91
	Relocate	Position circle "Y lt" (36°38′25.2″N 136°36′09.8″E) to	36°38′26.2″N 136°36′10.0″E
	Add	Double solid line with land tint (breakwater extension), 18 meters wide on centerline, between	36°38′25.2″N 136°36′09.8″E 36°38′26.2″N 136°36′10.0″E
		(See 40/90-95276)	
★**95280**	9Ed. 7/28/84	NEW EDITION	(DMAHTC: Jpn CH 139) 47/84
	Delete	Legend "F Fl G 5s 10m 5/11M"	35°55.9′N 135°57.9′E
95280	9Ed. 7/28/84 LAST NM 47/84		(45(1403)84 Tokyo) 52/84
	Change	Period of light to 4s	36°12.8′N 136°07.8′E
95280	9Ed. 7/28/84 LAST NM 52/84		(51(1570)84 Tokyo) 4/85
	Change	Characteristic of light to Oc(2) 6s	35°32.6′N 135°39.9′E
95280	9Ed. 7/28/84 LAST NM 4/85		(1(5)85 Tokyo) 8/85
	Change	Characteristic of light to Fl G 3s	35°38.7′N 134°54.3′E
95280	9Ed. 7/28/84 LAST NM 8/85		(4(93)85 Tokyo) 12/85
	Change	Light to Iso 6s 12M	35°35.9′N 135°50.1′E

95280 9Ed. 7/28/84 LAST NM 12/85
Change Light to Iso G 6s 13M
Period of light to 4s

95280 9Ed. 7/28/84 LAST NM 12/86
Change Light to Iso 6s 60m 20M

95280 9Ed. 7/28/84 LAST NM 15/86
Change Light to Fl 3s 244m 24M

95280 9Ed. 7/28/84 LAST NM 17/86
Add Superbuoy TANKER Mo(U) HORN

95280 9Ed. 7/28/84 LAST NM 31/86
Substitute Depth 10.4 meters for 10.9 meters

95280 9Ed. 7/28/84 LAST NM 44/86
Delete Light

Change Light to Oc G 8s 11M, F

95280 9Ed. 7/28/84 LAST NM 4/87
Change Light to Oc G 4s 11M, Oc R 4s 12M

95280 9Ed. 7/28/84 LAST NM 5/87
Change Light to Iso 6s 44m 18M

95280 9Ed. 7/28/84 LAST NM 14/87
Change Light to Oc(2) 6s 74m 20M

95280 9Ed. 7/28/84 LAST NM 27/87
Delete Light

Add Danger circle "Obstr (Fish haven)"

95280 9Ed. 7/28/84 LAST NM 49/87
Change Light to Iso G 6s 6M

95280 9Ed. 7/28/84 LAST NM 2/88
Substitute Depths 6.2 meters for 6.7 meters
4.0 meters for 4.5 meters

95280 9Ed. 7/28/84 LAST NM 46/88
Change Lights to Fl(2) 7s 43m 18M
Fl(2) 6s 124m 17M
Oc G 8s 14m 12M

95280 9Ed. 7/28/84 LAST NM 19/89
Change Lights Oc G 4s 12m 11M
Fl 5s 66m 20M
F Fl R 3s 11m 11/7M

95280 9Ed. 7/28/84 LAST NM 26/89
Change Characteristic of lights to F Fl G 4s
Iso G 6s

95280 9Ed. 7/28/84 LAST NM 34/89
Change Characteristic of light to Fl(3) G 12s

95280 9Ed. 7/28/84 LAST NM 41/89
Change Light to F Fl G 5s 11m 11/5M
F Fl G 4s 11m 11/5M

95280 9Ed. 7/28/84 LAST NM 51/89
Change Lights to F Fl R 5s 11/6M
Mo(A) G 8M

Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

95280 9Ed. 7/28/84 LAST NM 52/89
Change Period of light to 4s
Light to Oc R 11M, Oc G 6M

Add Light Fl R 3s 11M

★95281 14Ed. 6/8/85 NEW EDITION

(2(29), 5(101)86 Tokyo) 12/86
35°44.3′N 135°05.6′E
35°36.6′N 135°53.7′E

(6(127)86 Tokyo) 15/86
35°42.0′N 135°57.5′E

(9(199)86 Tokyo) 17/86
35°38.1′N 135°49.2′E

(21(551)86 Tokyo) 31/86
36°10.6′N 136°05.0′E

(35(1033)86 Tokyo) 44/86
36°13.4′N 135°44.8′E

(46(1353, 1355)86 Tokyo) 4/87
35°39.1′N 134°38.2′E

36°04.8′N 136°01.9′E

(47(1393)86 Tokyo) 5/87
35°37.8′N 134°26.7′E

(4(90)87 Tokyo) 14/87
35°37.1′N 134°25.8′E

(16(482)87 Tokyo) 27/87
35°37.9′N 134°26.4′E

(39(1098), 40(1125)87 Tokyo) 49/87
35°32.4′N 134°11.4′E

35°39.0′N 135°56.4′E

(45(1284)87 Tokyo) 2/88
35°38.7′N 134°50.4′E

(32(944)88 Tokyo) 46/88
35°38.9′N 134°37.2′E
35°39.2′N 134°37.2′E

(5(148, 149), 6(181)89 Tokyo) 19/89
35°40.3′N 134°46.0′E
35°35.7′N 135°15.4′E
35°56.5′N 135°59.4′E

(16(512)89 Tokyo; Jpn LL) 26/89
35°49.3′N 136°04.3′E
35°36.8′N 134°23.4′E
35°36.7′N 134°23.2′E

SUBREGION 95

(10(94)89 Tokyo) 34/89
35°50.8′N 136°02.5′E
36°02.2′N 136°00.8′E

(35(1192)89 Tokyo) 41/89
35°29.9′N 135°44.1′E

(39(1335, 1336)89 Tokyo) 51/89
35°39.6′N 134°45.5′E
35°41.4′N 135°01.2′E

(10(94), 40(1371)89 Tokyo; Jpn LL) 52/89
35°39.1′N 134°40.0′E
35°39.2′N 134°40.1′E

35°27.8′N 135°03.8′E

(49(1717-1719)89 Tokyo) 8/90
35°35.5′N 134°19.1′E
35°36.6′N 135°53.7′E

35°44′31″N 135°06′54″E

(DMAHTC) 36/85

95281 14Ed. 6/8/85 LAST NM 36/85
Relocate — Buoy close SE to — (38(1157)85 Tokyo) 45/
35°43'47"N 136°02'47

95281 14Ed. 6/8/85 LAST NM 45/85
Change — Light to Iso 6s 60m 20M, F — (6(127)86 Tokyo) 15/
35°42.0'N 135°57.9

95281 14Ed. 6/8/85 LAST NM 15/86
Add — Chartlet, depicting changes in hydrography, from back of Section I — (16(386)86 Tokyo) 27/
35°40'10"N 136°04'07

Add — (Plan)
Chartlet, depicting changes in hydrography and topography, from back of Section I
35°40'00"N 136°04'35

95281 14Ed. 6/8/85 LAST NM 27/86
Add — (Plan)
Chartlets, depicting changes in hydrography, from back of Section I — (4(89)87 Tokyo) 15/
(A)
(B)
35°39'25"N 136°03'54
35°39'25"N 136°04'32

95281 14Ed. 6/8/85 LAST NM 15/87
Substitute — Double solid line with land tint (breakwater extension) for double dashed line between — (66(170)87 Tokyo) 16/
35°40'34"N 136°04'25
Note: Construction completed — 35°40'34"N 136°04'27
(See 27/86-95281)

95281 14Ed. 6/8/85 LAST NM 16/87
Add — Double solid line with land tint (breakwater extension) between — (44(1255, 1256)87 Tokyo) 1/8
35°40'34"N 136°04'27
(See 27/86, 16/87-95281) — 35°40'34"N 136°04'19
Danger circle "Obstr (Fish haven)"
35°41'22"N 136°02'58
Add — (And Plan)
Danger circle "Obstr (Fish haven)"
35°39'45.3"N 136°02'58

95281 14Ed. 6/8/85 LAST NM 1/88
Change — (And Plan)
Light to Iso G 6s 14m 12M — (49(1387)87 Tokyo) 7/8
(See 27/86-95281) — 35°39.7'N 136°03.7

95281 14Ed. 6/8/85 LAST NM 7/88
Add — Position circle "Parabola" — (25(711, 721)88 Tokyo) 40/8
35°42'05.3"N 136°02'40.6
Chartlet, depicting changes in hydrography and topography, from back of Section I
(See 27/86-95281) — 35°40'08.5"N 136°04'29.0

Add — (And Plan)
Position circle "Observatory"
35°39'29.1"N 136°05'04.5

Add — (Plan)
Chartlet, depicting changes in hydrography and topography, from back of Section I
(See 27/86-95281) — 35°40'00.0"N 136°04'44.0

95281 14Ed. 6/8/85 LAST NM 40/88
Change — Buoy to R, pillar, cone topmark, Mo(A) R 8s — (10(94)89 Tokyo) 34/89
35°43.8'N 136°02.8

Change — (And Plan)
Buoy to R, pillar, cone topmark, Mo(A) R 8s
35°39.8'N 136°03.2

95281 14Ed. 6/8/85 LAST NM 34/89
Add — Depth 2.5 meters Rk — (Jpn CH 117) 39/89
Dangerous circle "Obstr (Fish haven)" — 35°41'23"N 136°04'50
(See 40/88-95281) — 35°40'22"N 136°04'16

95281 14Ed. 6/8/85 LAST NM 39/89
Add — Danger circles "Obstr (Fish haven)" — (43(1489, 1490)89 Tokyo) 5/90
35°41'17"N 135°58'01
35°44'30"N 136°02'37

95281	14Ed. 6/8/85 LAST NM 5/90		
	Add	Double solid line with land tint (breakwater) 10 meters wide on centerline between	(16(536, 537)90 Tokyo) 30/90
			35°40′34″N 136°04′20″E
			35°40′34″N 136°04′13″E
		Position circle "Y Lt" (See 27/86, 40/88-95281)	35°40′34″N 136°04′13″E
		(And Plan)	
	Add	Position circle "Chy (263)"	35°40′09.5″N 136°05′07.0″E
95281	14Ed. 6/8/85 LAST NM 30/90		
	Add	Fish haven symbols	(Jpn CH 117) 42/90
			35°45′50.0″N 136°01′40.0″E
			35°44′12.0″N 136°04′49.0″E
		Solid lines (breakwater) between	35°40′51.0″N 136°01′46.0″E
			35°40′54.5″N 136°01′48.0″E
		between	35°40′55.0″N 136°01′49.0″E
			35°40′59.0″N 136°01′50.0″E
★95282	7Ed. 7/14/90	NEW EDITION	(DMAHTC) 41/90
★95285	2Ed. 6/16/84	NEW EDITION	(DMAHTC) 34/84
95285	2Ed. 6/16/84 LAST NM 34/84		
	Change	Period of buoy to 3s	(41(1217)86 Tokyo) 48/86
			35°30.5′N 135°20.4′E
95285	2Ed. 6/16/84 LAST NM 48/86		
	Add	Position circle "Tr"	(31(846)87 Tokyo) 46/87
			35°31′57″N 135°20′40″E
95285	2Ed. 6/16/84 LAST NM 46/87		
	Add	Light Fl G 3s 11m 11M	(15(426)88 Tokyo) 25/88
			35°32′08″N 135°29′50″E
		Solid line (breakwater) between	35°32′08″N 135°29′50″E
			35°32′12″N 135°29′56″E
95285	2Ed. 6/16/84 LAST NM 25/88		
	Delete	Light	(45(1318)88 Tokyo) 3/89
			35°34.0′N 135°27.5′E
	Add	Light F Fl G 5s 12m 5/11M	35°34′02″N 135°27′22″E
95285	2Ed. 6/16/84 LAST NM 3/89		
	Change	Light to Fl(2) 6s 124m 17M	(5(149)89 Tokyo) 19/89
			35°35.7′N 135°15.4′E
95285	2Ed. 6/16/84 LAST NM 19/89		
	Change	Buoys, each to R. pillar, cone topmark	(10(94)89 Tokyo) 34/89
		Fl(2) R 6s	35°35.2′N 135°13.3′E
		Fl(2) R 6s	35°31.3′N 135°19.9′E
		Fl R 3s	35°30.5′N 135°20.4′E
		Buoy to G. pillar, can topmark, Fl(2) G 6s	35°32.4′N 135°20.1′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95285	2Ed. 6/16/84 LAST NM 34/89		35°30.5′N 135°27.4′E
	Add	Light Fl G 3s 7m 5M	(48(1682)89 Tokyo) 7/90
			35°39′30″N 135°16′08″E
95285	2Ed. 6/16/84 LAST NM 7/90		
	Add	Fish haven symbol	(28(996)90 Tokyo) 35/90
			35°35′06.0″N 135°14′18.7″E
95285	2Ed. 6/16/84 LAST NM 35/90		
	Add	Fish haven symbol	(37(1300)90 Tokyo) 46/90
			35°39′38″N 135°16′56″E
★95300	4Ed. 9/15/84	NEW EDITION	(DMAHTC; Jpn LL) 45/84
	Change	Visibility (range) of light to 15M	36°04.3′N 133°09.3′E
95300	4Ed. 9/15/84 LAST NM 45/84		
	Change	Light to F Fl G 4s 7/11M	(40(1288)84 Tokyo) 50/84
			35°23.8′N 132°39.9′E

95300	4Ed. 9/15/84 LAST NM 50/84			(45(1401, 1402)84 Tokyo) 52/8
	Change	Lights to Iso R 6s 11m 11M		35°33.4'N 133°18.7'E
		Iso 6s 13m 12M		35°32.9'N 133°16.4'E
95300	4Ed. 9/15/84 LAST NM 52/84			(48(1480)84 Tokyo) 3/8
	Change	Period of light to 4s		36°03.7'N 132°57.4'E
95300	4Ed. 9/15/84 LAST NM 3/85			(4(75)85 Tokyo) 12/8
	Change	Period of light to 13s		35°28.0'N 132°43.9'E
95300	4Ed. 9/15/84 LAST NM 12/85			(7(155)85 Tokyo) 13/8
	Change	Period of light to 4s		36°17.1'N 133°11.1'E
95300	4Ed. 9/15/84 LAST NM 13/85			(11(265)85 Tokyo) 18/8
	Add	Danger circle "Obstr (Fish haven)"		35°30.1'N 133°16.9'E
95300	4Ed. 9/15/84 LAST NM 18/85			(41(1235)85 Tokyo) 50/8
	Change	Characteristic of light to Fl(2) 5s		36°09.6'N 133°14.7'E
95300	4Ed. 9/15/84 LAST NM 50/85			(46(1365), 48(1417)85 Tokyo) 2/9
	Change	Characteristic of light to Oc(2) 6s		35°34.8'N 133°08.5'E
	Add	Light F Fl R 3s 13m 6/12M		35°33.9'N 133°03.4'E
95300	4Ed. 9/15/84 LAST NM 2/86			(2(28)86 Tokyo) 12/8
	Delete	Light (Oc 5s 12M, F Fl R 6s 6/11M)		35°31.3'N 132°58.4'E
	Add	Light Iso G 6s 17m 13M		35°31'20"N 132°58'09"E
95300	4Ed. 9/15/84 LAST NM 12/86			(15(353)86 Tokyo) 21/8
	Add	Danger circle "Obstr (fish haven)"		35°31.8'N 133°26.2'E
95300	4Ed. 9/15/84 LAST NM 21/86			(38(1124)86 Tokyo) 47/8
	Change	Light to Fl 3s 14m 12M		35°35.2'N 133°21.2'E
95300	4Ed. 9/15/84 LAST NM 47/86			(42(1245)86 Tokyo) 51/8
	Change	Light to Fl 3s 62m 17M, Oc G 4s 11M		35°31.3'N 134°05.4'E
95300	4Ed. 9/15/84 LAST NM 51/86			(47(1393)86 Tokyo) 5/8
	Change	Light to 2 Oc RG 4s 12, 11M		35°37.8'N 134°26.7'E
95300	4Ed. 9/15/84 LAST NM 5/87			(4(90)87 Tokyo) 14/8
	Change	Light to Iso 6s 44m 18M, F		35°37.1'N 134°25.7'E
95300	4Ed. 9/15/84 LAST NM 14/87			(6(168)87 Tokyo) 16/8
	Change	Light to F Fl G 3s 11m 4/11M		36°01.3'N 133°02.6'E
95300	4Ed. 9/15/84 LAST NM 16/87			(12(354)87 Tokyo) 25/8
	Change	Period of light to 4s		35°30.9'N 133°56.7'E
95300	4Ed. 9/15/84 LAST NM 25/87			(16(482)87 Tokyo) 27/8
	Change	Light to Oc(2) 6s 74m 20M		35°37.9'N 134°26.4'E
95300	4Ed. 9/15/84 LAST NM 27/87			(40(1125)87 Tokyo) 46/8
	Delete	Light (Fl G 4s 12m 8M)		35°32.4'N 134°11.4'E
95300	4Ed. 9/15/84 LAST NM 49/87			(43(1229), 44(1252, 1253)87 Tokyo) 52/8
	Change	Period of light to 13s		36°16.0'N 133°23.3'E
		Light to Iso R 4s 12M		35°31.6'N 133°35.7'E
	Add	Danger circle "Obstr (Fish haven)"		35°30.1'N 133°25.9'E
95300	4Ed. 9/15/84 LAST NM 52/87			(47(1333)87 Tokyo) 4/88
	Add	Light Fl R 5s 8m 7M		36°12'38"N 133°11'48"E
95300	4Ed. 9/15/84 LAST NM 4/88			(7(201)88 Tokyo) 18/88
	Change	Light to Fl(3) 15s 28m 15M		36°04.3'N 133°09.3'E
95300	4Ed. 9/15/84 LAST NM 18/88			(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."		35°17'N 134°05'E
95300	4Ed. 9/15/84 LAST NM 45/88			(46(1348)88 Tokyo) 5/89
	Add	Light F Fl R 5s 6/12M		35°28.6'N 132°46.9'E

95300	4Ed. 9/15/84 LAST NM 5/89		(4(101, 103)89 Tokyo) 17/89
	Change	Period of light to 4s	35°28.2′N 133°15.0′E
	Add	Light Fl G 3s 6M	35°34′25″N 133°08′16″E
95300	4Ed. 9/15/84 LAST NM 17/89		(9(296)89 Tokyo) 20/89
	Add	Light Fl G 3s 8m 6M	36°09′47″N 133°14′45″E
95300	4Ed. 9/15/84 LAST NM 20/89		(Jpn CH 1172, Jpn LL) 26/89
	Delete	Light symbol Note: Islet remains	35°36.9′N 134°23.0′E
	Add	Light flare symbol to light star and change characteristic to F Fl 5s	35°36.7′N 134°23.4′E
95300	4Ed. 9/15/84 LAST NM 26/89		(10(94)89 Tokyo; Jpn LL) 2/90
	Change	Lights to F Fl G 4s 7/11M	35°34.8′N 133°07.4′E
		Fl 4s 11M	35°26.3′N 133°15.6′E
		Iso G 4s 10M	35°25.7′N 133°19.2′E
		Iso G 4s 10M	35°27.6′N 133°25.7′E
		Fl R 3s 9M, Oc G 8s 11M	35°30.5′N 133°39.7′E
		Fl(2) 5s 7M	36°06.9′N 133°05.5′E
		Fl(2) 5s 15m 9M	36°09.6′N 133°14.7′E
		Mo(A) R 8s 9M	36°11.6′N 133°20.5′E
		Fl(3) 12s 61m 12M	36°07.5′N 133°07.4′E
		F Fl G 4s 8/11M	36°04.5′N 133°07.0′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°21.0′N 133°53.0′E
95300	4Ed. 9/15/84 LAST NM 2/90		(45(1567)89 Tokyo) 6/90
	Change	Light to Iso G 6M, Oc R 11M	35°24.0′N 132°40.1′E
95300	4Ed. 9/15/84 LAST NM 6/90		(49(1716, 1717)89 Tokyo) 8/90
	Change	Light to Mo(A) R 8s 10m 11M Period of light to 4s	36°00.1′N 133°02.9′E 35°35.5′N 134°19.1′E
95300	4Ed. 9/15/84 LAST NM 8/90		(5(148)90 Tokyo) 20/90
	Add	Light Fl G 3s 11M	35°32′44″N 133°16′39″E
95300	4Ed. 9/15/84 LAST NM 20/90		(14(176), 15(188)90 Inchon) 34/90
	Add	Wreck	35°46.0′N 132°47.0′E
95300	4Ed. 9/15/84 LAST NM 34/90		(Jpn CH 1172) 46/90
	Add	Fish haven symbol	35°31.5′N 132°55.5′E
95300	4Ed. 9/15/84 LAST NM 46/90		(45(1558)90 Tokyo) 51/90
	Change	Characteristic of light to Iso R 4s	36°06.4′N 133°00.5′E
★95320	14Ed. 4/7/84	NEW EDITION	(DMAHTC) 24/84
95320	14Ed. 4/7/84 LAST NM 24/84		(21(678)84 Tokyo) 32/84
	Change	Period of light to 4s	35°26.6′N 132°40.8′E
95320	14Ed. 4/7/84 LAST NM 32/84		(41(1287)84 Tokyo) 50/84
	Change	Lights to Oc R 4s 12M	35°09.8′N 132°24.3′E
		F Fl G 4s 7/11M	35°23.9′N 132°39.9′E
95320	14Ed. 4/7/84 LAST NM 50/84		(1(2)85 Tokyo) 8/85
	Change	Light to Iso 6s 65m 20M	35°01.7′N 132°14.3′E
95320	14Ed. 4/7/84 LAST NM 8/85		(9(205)85 Tokyo) 17/85
	Change	Period of light to 4s	34°27.4′N 131°24.0′E
95320	14Ed. 4/7/84 LAST NM 17/85		(11(264)85 Tokyo) 18/85
	Change	Light to Iso R 6s 11m 11M	34°24.3′N 130°58.5′E
95320	14Ed. 4/7/84 LAST NM 18/85		(13(315)85 Tokyo) 19/85
	Change	Light to Iso R 11M, Oc G 11M, Fl R 9M	34°25.1′N 131°00.4′E
95320	14Ed. 4/7/84 LAST NM 19/85		(40(1220)85 Tokyo) 50/85
	Substitute	Depth 9.1 meters for 12.2 meters	34°23.7′N 130°55.2′E
95320	14Ed. 4/7/84 LAST NM 50/85		(45(1343)85 Tokyo) 1/86
	Delete	Light symbol	34°26.3′N 131°25.4′E

95320	14Ed. 4/7/84 LAST NM 1/86		(8(172)86 Tokyo) 1
	Change	Light Iso G 6s 11m 11M	34°23.7'N 131°19
95320	14Ed. 4/7/84 LAST NM 17/86		(Jpn CH 136) 2
	Delete	Depth 52 meters, rocky	34°49.0'N 131°16
	Add	Depths 27 meters, rocky	34°51.4'N 131°13
		43 meters, rocky	34°49.2'N 131°17
95320	14Ed. 4/7/84 LAST NM 26/86		(22(588)86 Tokyo) 3
	Change	Legend to "R Bn Ramark"	34°52.5'N 132°02
95320	14Ed. 4/7/84 LAST NM 31/86		(7(195)87 Tokyo) 1
	Add	Danger circle "Obstr (Fish haven)"	34°22.9'N 131°09
95320	14Ed. 4/7/84 LAST NM 16/87		(10(283)87 Tokyo) 1
	Change	Light to Iso R 11M, Fl G 11M, F Fl R 12/8M	34°45.5'N 131°09
95320	14Ed. 4/7/84 LAST NM 17/87		(10(92)87 Tokyo) 4
	Change	Buoy to piliar, double cone topmark bases together, with light flare symbol	34°24.1'N 131°17
		Buoy to pillar, can topmark, with light flare symbol	34°26.4'N 131°23
		Lights to Fl 3s 9M	34°21.5'N 130°53
		F Fl G 4s 12M	34°22.6'N 131°10
		Fl 3s 52m 12M	34°37.7'N 131°35
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°37.0'N 132°08
95320	14Ed. 4/7/84 LAST NM 45/87		(39(1093)87 Tokyo) 4
	Add	Danger circle "Obstr (Fish haven)"	34°25.0'N 131°18
95320	14Ed. 4/7/84 LAST NM 49/87		(42(1198)87 Tokyo) 5
	Change	Visibility (range) of light to 12M	34°21.5'N 130°53
95320	14Ed. 4/7/84 LAST NM 52/87		(46(1304)87 Tokyo) 3
	Change	Light to Fl R 6M	34°43.4'N 131°52
95320	14Ed. 4/7/84 LAST NM 3/88		(5(137, 1381), 9(258), 10(282)88 Tokyo) 1
	Substitute	Depth 1.7 meters rocky for rock which uncovers 0.8 meter	34°25.9'N 131°21
	Change	Visibility (range) of light to 7M	34°22.8'N 131°15
		Lights to Iso R 7M	34°28.4'N 131°25
		Oc R 8s 8m 7M	34°37.2'N 131°36
95320	14Ed. 4/7/84 LAST NM 18/88		(13(357), 15(425)88 Tokyo) 2
	Change	Light to Oc 11M	34°39.0'N 131°38
	Add	Light Oc R 8s 8m 7M	34°24'10"N 130°57'3
95320	14Ed. 4/7/84 LAST NM 25/88		(10(282)88 Tokyo) 2
	Change	Light to Iso R 7M (See 18/88-95320)	34°29.4'N 131°25
95320	14Ed. 4/7/84 LAST NM 26/88		(1(7)89 Tokyo) 1
	Add	Danger circle "Obstr (Fish haven)"	35°00'18"N 132°11'1
95320	14Ed. 4/7/84 LAST NM 10/89		(Jpn CH 196) 1
	Add	Depths 28.5 meters	34°59.9'N 131°09
		27.5 meters	34°59.9'N 131°07
95320	14Ed. 4/7/84 LAST NM 13/89		(6(180), 7(218, 219)89 Tokyo) 1
	Change	Lights to Fl(4) 15s 93m 20M, Oc R 8s 11m 11M	35°14.6'N 132°31
		Oc R 8s 11m 11M	34°22.6'N 131°10
	Add	Light Iso R 6s 13m 12M	34°26.0'N 131°24

95320	14Ed. 4/7/84 LAST NM 19/89		(24(769)89 Tokyo) 30/89
	Change	Light to Fl(4) 15s 93m 20M, Oc R 4s 11M	35°14.5′N 132°31.8′E
95320	14Ed. 4/7/84 LAST NM 30/89		(10(94)89 Tokyo) 3/90
	Change	Lights to Fl(2) 5s 17m 9M	34°53.2′N 132°02.5′E
		F Fl G 3s 12/8M	35°09.3′N 132°24.0′E
		Fl G 3s 12M	35°13.7′N 132°30.2′E
95320	14Ed. 4/7/84 LAST NM 3/90		(45(1566, 1567)89 Tokyo) 6/90
	Change	Characteristic of light to Iso 6s	34°26.3′N 130°58.6′E
		Light to Iso G 6M, Oc R 11M	35°24.0′N 132°40.1′E
95320	14Ed. 4/7/84 LAST NM 6/90		(1(5-7)90 Tokyo) 12/90
	Change	Visibility (range) of lights to 12M	34°53.2′N 132°02.5′E
		8M	35°13.7′N 132°30.2′E
		Light to F Fl G 3s 12/5M, FG 11M	35°09.3′N 132°24.0′E
		(See 3/90-95320)	
95320	14Ed. 4/7/84 LAST NM 12/90		(10(328)90 Tokyo) 25/90
	Change	Light to F Fl(2) G 6s 11/5M	34°22.5′N 131°02.2′E
95320	14Ed. 4/7/84 LAST NM 25/90		(21(705)90 Tokyo) 33/90
	Change	Light to Fl G 3s 12M	34°33.7′N 131°32.6′E
95320	14Ed. 4/7/84 LAST NM 33/90		(48(1665)90 Tokyo) 3/91
	Change	Light to Oc G 11M, Fl R 12M	34°25.1′N 131°00.5′E
★**95340**	6Ed. 2/22/86	NEW EDITION	(DMAHTC) 19/86
	Change	Lights to Fl(2) 5s 12m 8M	35°01.7′N 128°44.0′E
			35°04.4′N 128°40.5′E
		(Previously published 9/86)	
	Change	Light to Fl 6s 102m 8M	35°01.5′N 128°58.5′E
		(Previously published 10/86)	
95340	6Ed. 2/22/86 LAST NM 19/86		(23(364, 367)86 Seoul) 38/86
	Change	Visibility (range) of light to 8M	35°04.4′N 128°41.4′E
			35°00.5′N 128°37.4′E
95340	6Ed. 2/22/86 LAST NM 38/86		(25(405, 407)86 Seoul; ROK LL) 41/86
	Change	Light to Fl G 4s 10m 5M	34°56.1′N 128°43.3′E
		Visibility (range) of light to 5M	34°51.6′N 128°43.8′E
95340	6Ed. 2/22/86 LAST NM 41/86		(48(1429)86 Tokyo) 6/87
	Add	Ramark	34°06.1′N 129°10.2′E
95340	6Ed. 2/22/86 LAST NM 6/87		(1(5)87 Inchon) 14/87
	Change	Height of light to 91m	34°37.0′N 128°33.0′E
95340	6Ed. 2/22/86 LAST NM 14/87		(10(283)87 Tokyo) 17/87
	Change	Light to Iso R 11M, Fl G 11M,	
		F Fl R 12/8M	34°45.5′N 131°09.5′E
95340	6Ed. 2/22/86 LAST NM 17/87		(14(442)87 Tokyo) 26/87
	Delete	Light	34°05.4′N 129°09.8′E
	Add	Light Fl 10s .06m 26M at ramark	34°06.1′N 129°10.2′E
		(See 6/87-95340)	
95340	6Ed. 2/22/86 LAST NM 26/87		(13(344)87 Inchon) 30/87
	Add	Ramark at light	35°01.4′N 128°58.5′E
95340	6Ed. 2/22/86 LAST NM 30/87		(21(606)87 Tokyo) 34/87
	Change	Light to Oc 8s 42m 18M	33°48.0′N 129°45.9′E
95340	6Ed. 2/22/86 LAST NM 34/87		(42(1197, 1198), 44(1269), 10(92)87 Tokyo) 52/87
	Change	Lights to Fl 3s 17m 12M	34°21.5′N 130°53.6′E
		Oc WR 8s 27m 15M	34°19.9′N 130°53.5′E
		Fl 3s 16m 12M	34°00.4′N 130°48.8′E
		and delete red sector	
		Light to beacon BRB, double ball topmark, Fl(2) 5s 12m 9M	34°02.2′N 130°53.8′E

95340	6Ed. 2/22/86 LAST NM 52/87		(49(1404)87 Tokyo) 7/87
	Change	Period of light to 8s	33°45.5'N 130°21.8'E
95340	6Ed. 2/22/86 LAST NM 7/88		(3(84)88 Tokyo) 15/88
	Add	Light Iso R 4s 11M	33°55.8'N 130°44.0'E
		Ramark	34°41.1'N 129°25.6'E
95340	6Ed. 2/22/86 LAST NM 15/88		(12(349)88 Tokyo) 22/88
	Add	Light Iso R 7M	34°33'41"N 129°18'25"E
95340	6Ed. 2/22/86 LAST NM 22/88		(10(82), 17(488)88 Tokyo) 28/88
	Change	Characteristic of lights to Fl 3s	33°49.8'N 129°39.6'E
		Fl 4s	33°50.4'N 129°46.4'E
		Iso 8s	34°17.8'N 129°23.7'E
		Fl 4s	34°24.5'N 129°23.9'E
		Iso 8s	34°40.8'N 129°29.7'E
		F Fl 6s	34°38.6'N 129°23.1'E
		F Fl G 3s	34°33.2'N 129°19.0'E
		Fl 3s	34°26.7'N 129°17.1'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°07.0'N 131°01.8'E
	Add	Light Iso R 6s 13m 12M, F	33°48.8'N 129°45.9'E
95340	6Ed. 2/22/86 LAST NM 28/88		(24(690)88 Tokyo) 34/88
	Change	Light to Iso R 6s 11m 11M	33°59.2'N 130°49.2'E
	Add	Light Fl R 7M	33°59.3'N 130°49.4'E
95340	6Ed. 2/22/86 LAST NM 34/88		(45(1325)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	33°56.1'N 130°28.5'E
95340	6Ed. 2/22/86 LAST NM 3/89		(51(1504)88 Tokyo) 7/89
	Add	Light Fl G 3s 8M	34°10.0'N 129°10.7'E
95340	6Ed. 2/22/86 LAST NM 7/89		(Jpn CH 196) 13/89
	Substitute	Depths 8.4 meters for 14.6 meters	34°04.7'N 130°49.7'E
		6.4 meters for 9.1 meters	33°56.5'N 130°48.1'E
95340	6Ed. 2/22/86 LAST NM 13/89		(6(83)89 Inchon) 18/89
	Add	Wreck	34°04.0'N 128°42.0'E
95340	6Ed. 2/22/86 LAST NM 18/89		(17(531)89 Tokyo) 26/89
	Change	Light to Fl G 3s 6M	33°45.2'N 130°22.1'E
95340	6Ed. 2/22/86 LAST NM 26/89		(26(857)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	33°55.5'N 130°35.8'E
95340	6Ed. 2/22/86 LAST NM 33/89		(43(1496)89 Tokyo) 5/90
	Delete	Light	34°14.3'N 130°06.4'E
	Add	Light Fl G 5M	34°14.0'N 130°06.5'E
95340	6Ed. 2/22/86 LAST NM 5/90		(1(2)90 Inchon) 8/90
	Change	Visibility (range) of light to 17M	35°01.4'N 128°58.5'E
95340	6Ed. 2/22/86 LAST NM 8/90		(6(197)90 Tokyo) 22/90
	Change	Light to Iso R 6s 11M	34°41.6'N 129°26.5'E
95340	6Ed. 2/22/86 LAST NM 22/90		(45(1566)89 Tokyo) 23/90
	Change	Light to Iso 6s 70m 20M	34°26.3'N 130°58.6'E
95340	6Ed. 2/22/86 LAST NM 23/90		(10(328, 344)90 Tokyo) 25/90
	Delete	Light	34°23.0'N 131°02.0'E
	Change	Light to Iso R 4s 12M	33°48.3'N 129°45.7'E
	Add	Light F Fl(2) G 6s 11m 11/5M	34°22.5'N 131°02.2'E
95340	6Ed. 2/22/86 LAST NM 25/90		(14(176)90 Inchon) 26/90
	Add	Wreck	34°51.0'N 128°49.0'E
95340	6Ed. 2/22/86 LAST NM 26/90		(11(372)90 Tokyo) 27/90
	Add	Light Fl R 3s 13m 12M	34°18'36"N 130°53'26"E

95340	6Ed. 2/22/86 LAST NM 27/90		
	Add	Fish haven symbols	(16(545, 546)90 Tokyo) 31/90 33°54.2'N 130°31.1'E 33°45.9'N 130°20.7'E 33°45.5'N 130°26.8'E
95340	6Ed. 2/22/86 LAST NM 31/90		
	Add	Dangerous wreck	(3(34)90 Inchon) 42/90 35°00.4'N 128°48.5'E
95340	6Ed. 2/22/86 LAST NM 42/90		
	Change	Light to Oc G 6s 12m 11M, Fl R 3s 13m 12M	(48(1665, 1683)90 Tokyo) 3/91
		Height of light to 253 m	34°25.1'N 131°00.5'E 34°14.5'N 130°06.5'E
*95341	7Ed. 9/2/89	NEW EDITION	(DMAHTC) 46/89
95341	7Ed. 9/2/89 LAST NM 46/89		
	Change	Characteristic of light to Iso 6s	(45(1566)89 Tokyo) 6/90 34°26.3'N 130°58.6'E
95341	7Ed. 9/2/89 LAST NM 6/90		
	Add	Light Fl R 3s 13m 12M	(11(372)90 Tokyo) 27/90 34°18'36"N 130°53'26"E
95341	7Ed. 9/2/89 LAST NM 27/90		
	Add	Light Fl G 3s 9m 5M	(15(513)90 Tokyo) 29/90 33°59'35"N 130°48'53"E
95341	7Ed. 9/2/89 LAST NM 29/90		
	Add	Fish haven symbol	(16(545)90 Tokyo) 31/90 33°54'12"N 130°31'04"E
95341	7Ed. 9/2/89 LAST NM 31/90		
	Add	Fish haven symbol	(47(1636)90 Tokyo) 2/91 33°54'27"N 130°24'15"E
*95342	13Ed. 7/29/89	NEW EDITION	
	Add	Submarine pipeline between	(DMAHTC) 42/89 33°55'30.3"N 130°51'01.3"E 33°56'06.3"N 130°50'42.2"E
		(Previously published 33/89)	
95342	13Ed. 7/29/89 LAST NM 42/89		
	Delete	Buoys (mooring) "No 9" "No 10" "No 11" "No 18"	(Jpn CH 1265) 44/90 33°53'37.0"N 130°48'53.0"E 33°53'35.0"N 130°48'47.0"E 33°53'32.5"N 130°48'43.0"E 33°53'39.0"N 130°48'32.0"E
	Change	Buoy to Y, spar, (Y Lt)	33°55'57.5"N 130°46'51.0"E
	Add	Position circle "(Y Lt)"	33°55'55.5"N 130°46'58.0"E

SUBREGION

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*96000	3Ed. 10/13/84	NEW EDITION	(DMAHTC) 2/85
	Add	Legend "ED" to depths 46 fathoms "Rep (1972)" 64 fathoms "Rep (1975)" (Previously published 51/84)	43°31.4′N 147°05.1′E 43°30.1′N 146°57.0′E
96000	3Ed. 10/13/84 LAST NM 2/85		(1(20 para 3)85 Tokyo) 8/85
	Delete	Dangerous submerged rock (ED)	54°25′N 162°00′E
96000	3Ed. 10/13/84 LAST NM 8/85		(51(9546)84 Leningrad; 3(49)85 Tokyo) 11/85
	Add	Light symbol (PA) Ramark at light	46°17.2′N 141°53.5′E 42°57.0′N 144°52.0′E
96000	3Ed. 10/13/84 LAST NM 11/85		(HNNM7495/85) 29/85
	Delete	Depth 42 fathoms	48°28.0′N 154°35.0′E
	Add	Depth 42 fathoms (PA)	48°18.5′N 154°30.0′E
96000	3Ed. 10/13/84 LAST NM 29/85		(1(27 I-12)85 Leningrad) 49/85
	Delete	Purple dashed line between	48°40.0′N 144°28.0′E 48°19.0′N 144°28.0′E
	Add	Purple dashed-line arc of a circle, radius 12 miles, centered lesser arc between	48°30.2′N 144°37.6′E 48°40.0′N 144°28.0′E 48°19.0′N 144°28.0′E
		Legend "AREA NO 215"	48°15.0′N 145°13.0′E
96000	3Ed. 10/13/84 LAST NM 49/85		(Jpn CH 1154) 2/86
	Add	R Bn and Ramark	43°22.1′N 140°28.2′E
96000	3Ed. 10/13/84 LAST NM 2/86		(48(9918)85 Leningrad) 13/86
	Add	Danger circle "Well"	48°15′N 143°04′E
96000	3Ed. 10/13/84 LAST NM 13/86		(4(292)86 Taunton) 16/86
	Delete	Depth 130 fathoms	44°23′N 139°32′E
	Add	Depth 87 fathoms	44°26′N 139°35′E
96000	3Ed. 10/13/84 LAST NM 16/86		(9(687)86 Taunton) 20/86
	Delete	Light flare symbol Note: R Bn remains	52°53′N 158°42′E
96000	3Ed. 10/13/84 LAST NM 20/86		(12(934)86 Taunton) 26/86
	Delete	R Bn at light	51°44.2′N 143°18.2′E
	Add	R Bn	51°57.0′N 143°07.8′E
96000	3Ed. 10/13/84 LAST NM 26/86		(16(1197), 19(1412)86 Taunton) 33/86
	Add	Light symbol R Bn R Bn	46°13.5′N 150°35.0′E 45°25.9′N 147°55.0′E
96000	3Ed. 10/13/84 LAST NM 33/86		(USSR LL; BA RA) 47/86
	Add	R Bns	43°31.7′N 146°12.1′E 44°01.2′N 145°51.6′E
		R Bn at lights	49°05.0′N 142°02.0′E 43°50.0′N 146°54.0′E 44°27.0′N 146°33.9′E
96000	3Ed. 10/13/84 LAST NM 47/86		(45(8624)86 Leningrad) 3/87
	Delete	Lights	50°45′N 156°07′E 50°12′N 155°44′E
96000	3Ed. 10/13/84 LAST NM 3/87		(46(1352)86 Tokyo) 4/87
	Delete	Light symbol	43°43.4′N 141°20.2′E
	Add	Light symbol	43°38.5′N 141°21.4′E
96000	3Ed. 10/13/84 LAST NM 4/87		(USSR LL) 16/87
	Delete	Light symbol	49°24′N 154°49′E
96000	3Ed. 10/13/84 LAST NM 16/87		(9(1318)87 Leningrad) 24/87
	Add	R Bn	46°49.5′N 143°14.0′E

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96000 3Ed. 10/13/84 LAST NM 24/87
Add "Explosive Dumping Ground" bound by purple dashed line joining

(28(5359)88 Leningrad) 47/8
41°25'N 132°03'E
41°35'N 132°03'E
41°35'N 132°18'E
41°25'N 132°18'E

96000 3Ed. 10/13/84 LAST NM 47/88
Add Light

(53(10189)88 Leningrad) 18/8
48°57.1'N 142°58.5'E

96000 3Ed. 10/13/84 LAST NM 18/89
Delete Purple dashed line between

(1(34 II-15)85 Leningrad) 52/8
48°19.0'N 144°28.0'E
48°40.0'N 144°28.0'E

Legend "AREA NO 215"

48°15.0'N 145°13.0'E

Add Purple dashed-line greater arc of a circle, radius 12 miles, centered
arc between

48°30.2'N 144°37.6'E
48°40.0'N 144°28.0'E
48°19.0'N 144°28.0'E

★**96004** 13Ed. 8/10/85 NEW EDITION

(DMAHTC 45/8

96004 13Ed. 8/10/85 LAST NM 45/85
Delete SIREN from Light

(39(8277)85 Leningrad) 50/8
42°33.1'N 131°12.5'E

96004 13Ed. 8/10/85 LAST NM 50/85
Delete Fog signal symbol from lights

(5111,8180B/81, 2542/84 Leningrad; BA LL) 51/8
44°46.4'N 136°26.6'E
43°40.6'N 135°16.8'E
44°20.7'N 135°50.2'E
42°48.1'N 133°30.0'E

96004 13Ed. 8/10/85 LAST NM 51/85
Delete Purple dashed lines between

(1(27 II-1, 5, 6, III-6, 7, 8; VI-2; 28 II)85 Lgrad) 4/8
42°57.8'N 131°49.5'E
42°45.0'N 131°44.0'E

between

43°05.0'N 132°00.0'E
42°46.5'N 132°53.5'E

Change Legends to "DANGER AREA NO 87
CAUTION NO 6"
"DANGER AREA NO 86
CAUTION NO 6"
"DANGER AREA
NO 99-A CAUTION
NO 6"
"DANGER AREA NO 8
CAUTION NO 7"
"DANGER AREA NO 9
CAUTION NO 7"
"Ammunition Dumping
Ground No 138"

45°01.0'N 136°47.0'E
45°25.0'N 137°17.0'E
42°42.0'N 132°39.0'E
43°46.0'N 135°35.0'E
42°30.0'N 132°05.0'E
42°23.5'N 133°03.0'E

Add Legend "No 137"
"No 136"
"No 54"
Purple dashed line between

43°29.0'N 135°29.0'E
43°46.8'N 135°49.8'E
42°00.0'N 131°56.5'E
42°45.0'N 131°44.0'E
42°46.5'N 132°53.5'E

Caution no 7 to cautions note
"7. Areas No. 8 and 9 are former dangerous mined areas which have been swept and are now considered safe for surface navigation. See Sailing Directions for further information."

44°27.5'N 133°25.0'E

96004 13Ed. 8/10/85 LAST NM 8/86
Delete NAUTO from light

(49(10113)85 Leningrad) 13/8
44°27.2'N 136°01.9'E

96004 13Ed. 8/10/85 LAST NM 13/86
Delete Purple dashed line between

(1(27, 28,)85 Leningrad) 14/8
42°45.0'N 131°44.0'E
42°46.5'N 132°53.5'E

(See 8/86-96004)

Add Purple dashed line between

42°45.0'N 131°44.0'E
42°46.5'N 131°53.5'E

96004 13Ed. 8/10/85 LAST NM 14/86
Add Depth 160 meters

(4(292)86 Taunton) 16/8
44°26'N 139°35'E

96004	13Ed. 8/10/85 LAST NM 16/86		(25(4771)86 Leningrad) 34/86
	Change	Light to Fl(2) 22M NAUTO Sig Sta R Bn	42°33.1′N 131°12.5′E
96004	13Ed. 8/10/85 LAST NM 34/86		(USSR LL) 47/86
	Change	Lights to Iso 19M	43°19′N 134°47′E
		Iso 24M R Bn NAUTO	42°49′N 133°43′E
96004	13Ed. 8/10/85 LAST NM 47/86		(50(9315)87 Leningrad) 12/88
	Change	Visibility (range) of light to 13M	42°51.6′N 132°56.5′E
96004	13Ed. 8/10/85 LAST NM 12/88		(2(36), 4(99)88 Tokyo) 14/88
	Change	Light to Fl 29M	43°22.1′N 140°28.4′E
	Add	Ramark at light	42°15.0′N 139°33.5′E
96004	13Ed. 8/10/85 LAST NM 14/88		(28(5359)88 Leningrad) 47/88
	Add	"Explosive Dumping Ground" bound by purple dashed line joining	41°25.0′N 132°03.3′E 41°35.0′N 132°03.3′E 41°35.0′N 132°17.5′E 41°25.0′N 132°17.5′E
96004	13Ed. 8/10/85 LAST NM 47/88		(53(10191)88 Leningrad) 18/89
	Change	Visibility (range) of light to 19M	42°49′N 133°43′E
96004	13Ed. 8/10/85 LAST NM 18/89		(44(8222)89 Leningrad) 13/90
	Delete	BELL from light	42°52.8′N 131°28.0′E
96004	13Ed. 8/10/85 LAST NM 13/90		(5(712)90 Leningrad) 23/90
	Delete	"NAVAL OPERATING AREA NO 54"	42°02′N 132°00′E
★96008	17Ed. 7/30/83	NEW EDITION	(DMAHTC; US RA; US LL) 40/83
	Delete	Depth 25 fathoms (Previously published 35/83)	45°46.2′N 143°42.7′E
	Add	Wreck "Rep (1966)" (PA) (Previously published 35/83)	45°53′12″N 141°33′36″E
	Delete	R Bn	43°06.1′N 141°22.0′E
	Change	Note in upper right margin of chart to "NOTE The Traffic Separation Schemes NE of Taraku To and E of Mys Lovtsova have not been adopted by IMO. See annual NM 1 (30)."	
		Characteristic of light to Al WR and delete RDF	45°53.6′N 142°05.0′E
96008	17Ed. 7/30/83 LAST NM 40/83		(44(1080)83 Tokyo) 50/83
	Change	Light to Fl 20M	44°33.7′N 141°46.6′E
96008	17Ed. 7/30/83 LAST NM 50/83		(NVS7151/83; 50(1220)83 Tokyo) 3/84
	Delete	Depth 12 fathoms	45°50.1′N 142°56.8′E
	Change	Light to Oc 18M	45°16.4′N 141°02.8′E
96008	17Ed. 7/30/83 LAST NM 3/84		(2(27), 3(51)84 Tokyo) 9/84
	Add	Light Fl R 12M	45°25.3′N 142°02.4′E
		Legend "Ramark" to radiobeacon	43°22.1′N 140°28.2′E
96008	17Ed. 7/30/83 LAST NM 9/84		(25(810)84 Tokyo) 36/84
	Add	Legend "Ramark" to light	41°25.8′N 141°27.6′E
96008	17Ed. 7/30/83 LAST NM 36/84		(NVS/C0013/84) 39/84
	Add	Depth 98 fathoms	41°38.3′N 140°46.7′E
96008	17Ed. 7/30/83 LAST NM 39/84		(NVS7366/84) 51/84
	Add	Legend "ED" to depths	
		46 fathoms "Rep (1972)"	43°31.4′N 147°05.1′E
		64 fathoms "Rep (1975)"	43°30.1′N 146°57.0′E
96008	17Ed. 7/30/83 LAST NM 51/84		(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.0′N 141°32.1′E
96008	17Ed. 7/30/83 LAST NM 4/85		(3(49)85 Tokyo) 11/85
	Change	Light to Fl 26M HORN Ramark	42°56.9′N 144°51.9′E

96008 17Ed. 7/30/83 LAST NM 11/85
Change — Light to Fl 24M

(Jpn LL) 39/85
42°20.0'N 142°22.0'E

96008 17Ed. 7/30/83 LAST NM 39/85
Delete — Submarine cable between

(43(1278)85 Tokyo) 51/85
42°12.0'N 139°33.0'E
42°12.5'N 139°52.0'E

Add — Submarine cable joining

42°04.0'N 139°28.1'E
42°03.0'N 139°30.0'E
42°13.5'N 139°48.5'E

96008 17Ed. 7/30/83 LAST NM 51/85
Change — Legend to
"Area No 72-B Caution No 2"
Heading and line one of caution note to
"CAUTIONS
1. This chart is intended for offshore navigation only. Detailed

(1(27 III-5; IV-1)85 Leningrad) 6/86

45°59.5'N 142°30.0'E

Add — Legend "No 132"
Caution No. 2 to cautions note
"2. Area 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."

46°02.0'N 144°12.2'E

41°47.5'N 147°15.3'E

96008 17Ed. 7/30/83 LAST NM 6/86
Add — Depth 87 fathoms

(4(292)86 Taunton) 16/86
44°26'N 139°35'E

96008 17Ed. 7/30/83 LAST NM 16/86
Change — Light to Iso 2+1M R Bn

(13(991)86 Taunton) 22/86
44°26.8'N 146°34.4'E

Add — Lights Fl 9M
Fl 6M

43°37.2'N 146°21.2'E
43°42.5'N 146°38.5'E

96008 17Ed. 7/30/83 LAST NM 22/86
Add — R Bn

(19(1412)86 Taunton) 33/86
45°26.1'N 147°55.4'E

96008 17Ed. 7/30/83 LAST NM 33/86
Delete — Light

(31(907)86 Tokyo) 38/86
43°56.6'N 141°38.0'E

96008 17Ed. 7/30/83 LAST NM 38/86
Add — R Bns

(USSR LL; BA RA) 47/86
43°31.7'N 146°12.1'E
44°01.2'N 145°51.6'E

96008 17Ed. 7/30/83 LAST NM 47/86
Delete — Light

(46(1352)86 Tokyo) 48/86
43°3.0'N 141°20.0'E

Add — Light Fl 20M

43°38.5'N 141°21.4'E

96008 17Ed. 7/30/83 LAST NM 4/87
Add — Light Fl R 12M

(46(1351)86 Tokyo) 5/87
42°56.5'N 144°27.0'E

96008 17Ed. 7/30/83 LAST NM 5/87
Delete — Traffic separation schemes centered

(40(7572)86 Leningrad) 6/87
44°27.0'N 146°43.5'E
43°41.0'N 146°31.0'E

96008 17Ed. 7/30/83 LAST NM 6/87
Delete — Light

(USSR LL; BA LL) 7/87
46°01.5'N 142°10.5'E

96008 17Ed. 7/30/83 LAST NM 7/87
Delete — Light
(See 4/87-96008)

(46(1352)86 Tokyo) 15/87
43°43.0'N 141°20.0'E

96008 17Ed. 7/30/83 LAST NM 15/87
Delete — "DANGER AREA" centered

(1(16)87 Leningrad) 23/87
45°47.2'N 142°13.5'E

Add — Purple tint areas (traffic separation zone) bound by limits joining

45°47.8'N 141°57.0'E
45°48.9'N 142°06.5'E
45°44.5'N 142°03.0'E
45°44.0'N 141°57.0'E

joining

45°49.3'N 142°11.5'E
45°50.2'N 142°20.0'E
45°46.3'N 142°21.0'E
45°45.0'N 142°08.0'E

(continued on next page)

96008 (Continued)
Add — Purple heavy solid line (inshore traffic zone limit) joining — 23/87

45°53.5′N 141°57.0′E
45°50.0′N 142°03.0′E
45°51.6′N 142°19.5′E

Purple heavy dashed line (outside limit of traffic lane) between

45°44.0′N 142°21.5′E
45°42.0′N 141°57.0′E

Open-outlined arrows indicating flow of traffic oriented 262°
272°
082°
082°

45°50.5′N 142°17.0′E
45°49.5′N 142°00.0′E
45°43.4′N 142°00.0′E
45°44.5′N 142°14.5′E

Note
"NOTE
The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."

46°23′30″N 145°30′00″E

96008 17Ed. 7/30/83 LAST NM 23/87
Change — Light to Fl 29M — (2(36), 4(99)88 Tokyo) 14/88
43°22.0′N 140°29.0′E

Add — Ramark at light — 42°15.0′N 139°33.5′E

96008 17Ed. 7/30/83 LAST NM 14/88
Change — Visibility (range) of light to 9M — (8(1444)89 Leningrad) 18/89
43°42.5′N 146°38.5′E

96008 17Ed. 7/30/83 LAST NM 18/89
Delete — Fog signal from light — (34(1145)89 Tokyo) 40/89
42°18.0′N 141°00.3′E

96008 17Ed. 7/30/83 LAST NM 40/89
Delete — HORN from light — (42(1440)89 Tokyo) 5/90
44°06.6′N 144°14.8′E

★96012 13Ed. 12/8/84 — NEW EDITION
Add — Light Fl 15M (PA)
(Previously published 11/85) — (DMAHTC; 43(8103)84 Leningrad) 18/85
46°17.2′N 141°53.5′E

Change — Fog signal at light to NAUTO — 47°19.0′N 138°59.5′E

96012 13Ed. 12/8/84 LAST NM 18/85
Add — Depth 13 fathoms — (5(859)85 Leningrad) 21/85
46°24.5′N 141°11.0′E

96012 13Ed. 12/8/84 LAST NM 21/85
Delete — Purple dashed line joining — (1(27 I-12)85 Leningrad) 49/85
48°41.5′N 144°31.0′E
48°20.0′N 144°31.0′E
48°18.2′N 144°37.1′E

Add — Purple dashed-line arc of a circle, radius 12 miles, centered
lesser arc between

48°30.2′N 144°37.6′E
48°41.5′N 144°31.0′E
48°18.2′N 144°37.1′E

Legend "AREA No 215" — 48°17.0′N 145°10.0′E

96012 13Ed. 12/8/84 LAST NM 49/85
Change — Caution note to — (1(27 I-11,12,13;II-4; II-3,4,5; V-1; 28II)85L'grad) 9/86
"CAUTIONS
1. This chart is intended for offshore navigation only. Notice to Mariners affecting detailed inshore information, including minor navigational aids, will no longer be issued for this chart. Refer to subsequent Notice to Mariners affecting the larger scale charts for all navigational changes that are published.
2. Areas Nos. 16 and 199 are temporarily dangerous to navigation.
3. Area No. 80 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain.

SUBREGION 96

(continued on next page)

96012 (Continued)
Change

4. Area No. 7 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information.
5. Area No. 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."

47°25.0'N 137°20.0'E

Legends to "DANGER AREA NO 7
CAUTION NO 4"
"DANGER AREA
NO 72-B
CAUTION NO 5"

49°04.0'N 140°36.0'E
46°03.0'N 142°29.0'E

Add

"PROHIBITED AREA NO 16
CAUTION NO 2" bound by purple composite line joining

48°37.9'N 140°13.5'E
48°37.9'N 140°22.1'E
48°28.2'N 140°22.1'E
48°28.2'N 140°13.5'E

"PROHIBITED AREA NO 199
CAUTION NO 2" bound by purple composite line joining

48°27.0'N 140°13.5'E
48°27.0'N 140°18.6'E
48°14.2'N 140°10.2'E
48°16.0'N 139°56.2'E
48°20.0'N 140°04.5'E

"DANGER AREA NO 80 CAUTION
NO 3" bound by purple composite line joining

49°04.0'N 140°19.2'E
49°04.8'N 140°24.0'E
49°05.1'N 140°27.3'E
48°58.6'N 140°27.0'E
48°43.0'N 140°21.0'E
48°43.8'N 140°17.8'E
48°54.4'N 140°22.4'E
48°54.4'N 140°34.2'E
48°57.5'N 140°24.3'E
48°59.7'N 140°24.9'E
49°02.8'N 140°23.8'E
49°03.2'N 140°20.1'E

Legends "No 134"
"No 135"
"No 132"

48°23.0'N 141°21.5'E
47°51.9'N 140°58.0'E
45°02.5'N 144°11.2'E

"NAVAL OPERATING AREA
NO 53" bound by
purple dashed line joining

48°38.8'N 140°28.5'E
48°38.8'N 140°50.0'E
48°34.3'N 140°50.0'E
48°34.3'N 140°28.5'E

96012 13Ed. 12/8/84 LAST NM 9/86
Add — Danger circle "Well"

(48(9918)85 Leningrad) 13/09
48°15.0'N 143°04.3'E

96012 13Ed. 12/8/84 LAST NM 13/86
Add — Danger circle "Obstr (purse seine)"

(13(2398)86 Leningrad) 19/09
46°10.3'N 140°52.0'E

96012 13Ed. 12/8/84 LAST NM 19/86
Add — Ramark to light

(16(141)86 Tokyo) 26/09
45°31.1'N 141°56.9'E

96012 13Ed. 12/8/84 LAST NM 26/86
Change — Fog signal (SIREN BELL) at light to NAUTO

(17(3201)86 Leningrad) 27/09
48°59.0'N 140°24.2'E

96012 13Ed. 12/8/84 LAST NM 27/86
Change — Characteristic of light to L Fl(2)

(BA LL) 33/86
48°59.0'N 140°24.2'E

96012 13Ed. 12/8/84 LAST NM 33/86
Change — Characteristic of lights to Iso 6s
Iso 3s

(USSR LL) 47/86
47°19.0'N 138°59.2'E
48°28.0'N 140°10.5'E

96012 13Ed. 12/8/84 LAST NM 47/86
Delete — Light

(USSR LL; BA LL) 7/87
46°01.9'N 142°11.0'E

96012	13Ed. 12/8/84 LAST NM 7/87		(USSR LL) 9/87
	Delete	Lights	46°26.5'N 142°20.1'E
			46°37.1'N 142°45.5'E
			46°52.1'N 143°09.0'E
			46°22.0'N 143°37.4'E
			47°51.9'N 142°38.0'E
			48°16.8'N 142°38.0'E
96012	13Ed. 12/8/84 LAST NM 9/87		(6(792)87 Leningrad) 16/87
	Delete	BELL from light	45°49.4'N 137°41.0'E
96012	13Ed. 12/8/84 LAST NM 16/87		(1(16)87 Leningrad) 23/87
	Delete	"DANGER AREA" centered	45°47.0'N 142°14.0'E
	Add	Purple tint areas (traffic separation zone) bound by limits joining	45°47.8'N 141°57.0'E
			45°48.9'N 142°06.5'E
			45°44.5'N 142°03.0'E
			45°44.0'N 141°57.0'E
		joining	45°49.3'N 142°11.5'E
			45°50.2'N 142°20.0'E
			45°46.3'N 142°21.0'E
			45°45.0'N 142°08.0'E
		Purple heavy solid line (inshore traffic zone limit) joining	45°53.5'N 141°57.0'E
			45°50.0'N 142°03.0'E
			45°51.6'N 142°19.5'E
		Purple heavy dashed line (outside limit of traffic lane) between	45°44.3'N 142°21.5'E
			45°42.0'N 141°57.0'E
		Open-outlined arrows indicating flow of traffic oriented 262°	45°50.5'N 142°15.0'E
		272°	45°50.0'N 142°00.0'E
		082°	45°43.5'N 141°59.0'E
		082°	45°44.5'N 142°14.0'E
		Note "NOTE The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."	48°10.5'N 138°00.0'E
96012	13Ed. 12/8/84 LAST NM 23/87		(9(1318)87 Leningrad) 24/87
	Add	R Bn	46°49.5'N 143°13.0'E
96012	13Ed. 12/8/84 LAST NM 24/87		(24(4567)88 Leningrad) 33/88
	Add	"Spoil Area 358" bound by dashed line joining	47°06.0'N 141°40.0'E
			47°10.0'N 141°40.0'E
			47°10.0'N 141°43.0'E
			47°06.0'N 141°43.0'E
96012	13Ed. 12/8/84 LAST NM 33/88		(24(4333)87 Leningrad) 34/88
	Add	Buoy, yellow to danger circle "Well"	48°15.0'N 143°04.3'E
96012	13Ed. 12/8/84 LAST NM 34/88		(53(10189)88 Leningrad) 18/89
	Add	Light Fl 22M	48°56.7'N 142°58.5'E
96012	13Ed. 12/8/84 LAST NM 18/89		(1(34 I-15)89 Leningrad) 52/89
	Delete	Purple dashed line between	48°18.2'N 144°37.1'E
			48°41.5'N 144°31.0'E
		Legend "AREA NO 215"	48°17.0'N 145°10.0'E
	Add	Purple dashed-line greater arc of a circle, radius 12 miles, centered	48°30.2'N 144°37.6'E
		arc between	48°18.2'N 144°37.1'E
			48°41.5'N 144°31.0'E
96012	13Ed. 12/8/84 LAST NM 52/89		(44(8221), 49(9155)89 Leningrad) 13/90
	Delete	NAUTO from light	46°01.2'N 143°24.9'E
	Change	Visibility (range) of light to 22M	48°47.0'N 141°51.2'E

SUBREGION 96

96012	13Ed. 12/8/84 LAST	NM 13/90	(5(708, 709)90 Leningrad) 17/90
	Delete	"DANGER AREA NO. 199, CAUTION NO 2" centered	48°21'N 140°10'E
		"NAVAL OPERATING AREA NO 53" centered	48°36'N 140°38'E
★**96016**	6Ed. 8/23/86	NEW EDITION	(DMAHTC; 1(II-2)85 Leningrad) 11/87
	Delete	NAUTO and BELL from light (Previously published 3/87)	50°53.2'N 142°07.5'E
	Change	Legend to "CAUTION NO. 3"	50°37.3'N 141°17.0'E
96016	6Ed. 8/23/86 LAST	NM 11/87	(BA LL, USSR LL) 47/87
	Delete	Lights	54°18.4'N 142°15.8'E 53°18.0'N 141°23.8'E 53°20.8'N 141°46.9'E 53°20.0'N 141°48.5'E 53°14.3'N 141°48.9'E 52°52.0'N 141°13.8'E 52°27.8'N 141°21.8'E 52°15.1'N 141°20.2'E 52°12.0'N 141°30.5'E 51°44.2'N 143°19.1'E 53°33.7'N 143°03.5'E
		Lights	52°20.0'N 143°11.0'E 52°51.8'N 143°17.8'E
		Note: R Bns remain	
96016	6Ed. 8/23/86 LAST	NM 47/87	(51(9549)87 Leningrad) 12/88
	Delete	NAUTO from light	50°05.8'N 140°41.2'E
96016	6Ed. 8/23/86 LAST	NM 12/88	(5(708)90 Leningrad) 17/90
	Delete	"PROHIBITED AREA NO 195, CAUTION NO 2" centered	50°15'N 140°42'E
	Change	Caution No 2 of cautions note to "2. Area No 13V is temporarily dangerous to navigation."	53°00'N 142°35'E
★**96020**	3Ed. 9/12/81	NEW EDITION	(DMAHTC) 45/81
96020	3Ed. 9/12/81 LAST	NM 45/81	(NVS6680/82) 27/82
	Delete	Legend "Continued on 96960"	45°42.5'N 143°16.0'E
	Substitute	Depth 95 meters for depth 35 meters	47°37.3'N 143°16.5'E
96020	3Ed. 9/12/81 LAST	NM 27/82	(US LL) 38/83
	Change	Light to Fl 12M	44°59.7'N 147°44.1'E
96020	3Ed. 9/12/81 LAST	NM 38/83	(1(27 I-12)85 Leningrad) 49/85
	Delete	Purple dashed line joining	48°40.0'N 144°29.8'E 48°20.8'N 144°29.8'E 48°18.3'N 144°37.2'E
	Add	Purple dashed-line arc of a circle, radius 12 miles, centered lesser arc between	48°30.2'N 144°37.6'E 48°40.0'N 144°27.2'E 48°18.3'N 144°37.2'E
		Legend "AREA NO 215"	48°25.0'N 144°55.0'E
96020	3Ed. 9/12/81 LAST	NM 49/85	(1(27 III-5)85 Leningrad) 2/86
	Add	Legend "Area No 132"	46°02.5'N 144°11.5'E
96020	3Ed. 9/12/81 LAST	NM 2/86	(MCNM7761/86) 24/86
		At 1400 GMT 4 August 1986	
	Add	Purple tint (traffic separation zone) bound by limit joining	47°02.2'N 151°03.9'E 46°27.0'N 151°33.5'E 46°25.0'N 151°28.5'E 47°00.3'N 150°58.8'E
		Purple dashed lines (outside limit of traffic lane) between	46°29.5'N 151°38.5'E 47°04.1'N 151°09.1'E

(continued on next page)

96020 (Continued) 24/86

Add between 46°22.5'N 151°23.5'E
46°58.2'N 150°53.5'E

Open-outlined arrows indicating flow of traffic oriented 330° 46°37.0'N 151°28.2'E
330° 46°54.5'N 151°13.1'E
150° 46°33.0'N 151°18.5'E
150° 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO

P 96020 3Ed. 9/12/81 LAST NM 24/86 (MCNM7761/86) 25/86
(Prelim'y)

At 1400 GMT on 4 August 1986

Add Purple tint (traffic separation zone) bound by limit joining 47°02.2'N 151°03.9'E
46°27.0'N 151°33.5'E
46°25.0'N 151°28.5'E
47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between 46°29.5'N 151°38.5'E
47°04.1'N 151°09.1'E

between 46°22.5'N 151°23.5'E
46°58.2'N 150°53.5'E

Open-outlined arrows indicating flow of traffic oriented 330° 46°37.0'N 151°28.2'E
330° 46°54.5'N 151°13.1'E
150° 46°33.0'N 151°18.5'E
150° 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO

(Cancel 24/86-96020)

96020 3Ed. 9/12/81 LAST NM 25/86 (MCNM7761/86) 31/86

Add Purple tint (traffic separation zone) bound by limit joining 47°02.2'N 151°03.9'E
46°27.0'N 151°33.5'E
46°25.0'N 151°28.5'E
47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between 46°29.5'N 151°38.5'E
47°04.1'N 151°09.1'E

between 46°22.5'N 151°23.5'E
46°58.2'N 150°53.5'E

Purple open-outlined arrows indicating flow of traffic oriented 330° 46°37.0'N 151°28.2'E
330° 46°54.5'N 151°13.1'E
150° 46°33.0'N 151°18.5'E
150° 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96020)

SUBREGION 96

96020 3Ed. 9/12/81 LAST NM 31/86 (16(1197), 19(1412)86 Taunton) 33/86

Add Light Oc 19M R Bn 46°13.7'N 150°34.2'E
R Bn 45°25.5'N 147°55.0'E

96020 3Ed. 9/12/81 LAST NM 33/86 (40(7572)86 Leningrad) 6/87

Delete Traffic separation scheme centered 44°27.0'N 146°43.5'E

96020 3Ed. 9/12/81 LAST NM 6/87 (40(7571)86 Leningrad) 21/87

Delete Traffic separation schemes centered 45°30.0'N 149°09.0'E
46°02.0'N 150°45.0'E
46°38.0'N 150°50.0'E

tinued on next page)

96020	(Continued) Change	Note to "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	210 47°52.0'N 149°00.0'E
96020	3Ed. 9/12/81 LAST Delete	NM 21/87 Light	(USSR LL) 29/8 46°22.5'N 143°36.2'E
96020	3Ed. 9/12/81 LAST Delete	NM 29/87 Purple dashed line between	(1(34 I-15)85 Leningrad) 52/6 48°18.3'N 144°37.2'E 48°40.0'N 144°27.2'E
		Legend "AREA NO 215"	48°25.0'N 144°55.0'E
	Add	Purple dashed-line greater arc of a circle, radius 12 miles, centered arc between	48°30.2'N 144°37.6'E 48°18.3'N 144°37.2'E 48°40.0'N 144°46.0'E
96020	3Ed. 9/12/81 LAST Delete	NM 52/89 SIREN from light	(44(8221)89 Leningrad) 13/0 46°01.2'N 143°24.9'E
★**96024**	2Ed. 9/19/81 Add	NEW EDITION Purple circle at light Light flare symbol to light dot Light Occ 25M	(DMAHTC; US CH 96910) 45/0 50°00.0'N 155°23.5'E 50°49.8'N 155°40.0'E 51°03.2'N 156°56.3'E
96024	2Ed. 9/19/81 LAST Delete	NM 45/81 Light	(NVS6932/83) 23/0 50°35.9'N 156°08.8'E
96024	2Ed. 9/19/81 LAST Delete	NM 23/83 Depths 11 meters "Rep (1962)" 14.6 meters "Rep (1967)" 9 meters "Rep (1963)" 5 meters (PD)	(29(1897)83 Taunton) 38/0 49°37.2'N 156°17.8'E 49°48.6'N 155°10.9'E 49°38.5'N 154°42.0'E 49°36.8'N 154°26.6'E
96024	2Ed. 9/19/81 LAST Add	NM 38/83 Depth 78 meters (PA)	(HNNM7495/85) 29/0 48°18.5'N 154°30.0'E
96024	2Ed. 9/19/81 LAST Delete	NM 29/85 At 1400 GMT 4 August 1986 Traffic separation schemes centered	(MCNM7761/86) 24/0 49°52.0'N 155°24.0'E 49°55.0'N 154°25.0'E
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 50°03.7'N 154°32.1'E
		Purple dashed lines (outside limit of traffic lane) between	49°47.2'N 155°18.0'E 50°06.9'N 154°36.0'E
		between	49°42.1'N 155°12.5'E 50°02.1'N 154°30.1'E
		Open-outlined arrows indicating flow of traffic oriented 306° 126° Note: The above amended traffic separation scheme has been adopted by IMO	49°56.0'N 154°56.5'E 49°52.5'N 154°53.0'E
96024	2Ed. 9/19/81 LAST Add	NM 24/86 Racon Light Fl R 4s 5M Racon	(16(2989)86 Leningrad; BA CH 2128) 25/0 50°12.0'N 155°00.9'E 50°03.2'N 155°13.8'E
P 96024	2Ed. 9/19/81 LAST (Prelim'y) Delete	NM 24/86 At 1400 GMT on 4 August 1986 Traffic separation schemes centered	(MCNM7761/86) 25/0 49°52.0'N 155°24.0'E 49°55.0'N 154°25.0'E
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 50°03.7'N 154°32.1'E

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P 96024	(Continued) Add	Purple dashed lines (outside limit of traffic lane) between	25/86 49°47.2'N 155°18.0'E 50°06.9'N 154°36.0'E
		between	49°42.1'N 155°12.5'E 50°02.1'N 154°30.0'E
		Open-outlined arrows indicating flow of traffic oriented 306° 126°	49°56.0'N 154°56.5'E 49°52.5'N 154°53.0'E
		Note: The above amended traffic separation scheme has been adopted by IMO	
		(Cancel 24/86-96024)	
96024	2Ed. 9/19/81 LAST NM 25/86 Delete	Traffic separation schemes centered	(MCNM7761/86) 31/86 49°52.0'N 155°24.0'E 49°55.0'N 154°25.0'E
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 50°03.7'N 154°32.1'E
		Purple dashed lines (outside limit of traffic lane) between	49°47.2'N 155°18.0'E 50°06.9'N 154°36.0'E
		between	49°42.1'N 155°12.5'E 50°02.1'N 154°30.0'E
		Purple open-outlined arrows indicating flow of traffic oriented 306° 126°	49°56.0'N 154°56.5'E 49°52.5'N 154°53.0'E
		Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.	
		(Supersedes 25/86P-96024)	
		Purple tint (traffic separation zone) bound by limit joining	47°02.2'N 151°03.9'E 46°27.0'N 151°33.5'E 46°25.0'N 151°28.5'E 47°00.3'N 150°58.8'E
		Purple dashed lines (outside limit of traffic lane) between	46°23.0'N 151°23.1'E 46°58.0'N 150°54.0'E
		between	46°29.0'N 151°39.0'E 47°04.0'N 151°09.0'E
		Purple open-outlined arrows indicating flow of traffic oriented 330° 330° 150° 150°	46°37.0'N 151°28.2'E 46°54.5'N 151°13.1'E 46°33.0'N 151°18.5'E 46°50.5'N 151°03.5'E
		Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986	
96024	2Ed. 9/19/81 LAST NM 31/86 Change	Light to Fl 9M	(USSR LL) 47/86 50°49.8'N 155°39.8'E
96024	2Ed. 9/19/81 LAST NM 47/86 Delete	Dashed lines (recommended track) between	(40(7570)86 Leningrad) 48/86 50°17.5'N 156°57.5'E 49°52.5'N 155°39.0'E

(Continued on next page)

96024	(Continued)		
	Delete	between	50°17.0'N 156°36 49°57.4'N 155°33
		between	49°59.0'N 154°14 49°43.0'N 152°45
		between	49°53.0'N 154°13 49°20.0'N 152°44
	Add	Dashed lines (recommended track) joining	50°17.4'N 156°58 49°42.7'N 155°34 49°39.8'N 155°19
		joining	50°17.1'N 156°36 49°47.9'N 155°36 49°45.0'N 155°19
		between	50°10.8'N 154°24 49°40.0'N 152°30
		between	50°04.6'N 154°27 49°25.1'N 152°39
96024	2Ed. 9/19/81 LAST NM 48/86 Delete	Lights	(45(8624)86, Leningrad) 3 50°11.3'N 155°44 50°38.0'N 156°24
96024	2Ed. 9/19/81 LAST NM 3/87 Delete	Light	(USSR LL) 18 49°24.0'N 154°49
96024	2Ed. 9/19/81 LAST NM 16/87 Delete	Traffic separation schemes centered	(40(7571)86, Leningrad) 21 46°18.0'N 150°47 46°37.0'N 150°49
	Change	Note to "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	45°22.0'N 153°02
96024	2Ed. 9/19/81 LAST NM 21/87 Delete	Depth 31 meters	(BA CH 2128; BA LL; USSR LL) 45 49°49.1'N 155°08
	Change	Visibility (range) of lights to 9M 8M	48°04.5'N 153°17 46°51.5'N 151°49
	Add	Depth 131 meters	49°48.6'N 155°08
★**96028**	4Ed. 9/14/85	NEW EDITION	(DMAHTC 50
96028	4Ed. 9/14/85 LAST NM 50/85 Add	Legend "No 133"	(1(27 III-1185 Leningrad) 35 52°30.0'N 158°50
96028	4Ed. 9/14/85 LAST NM 3/86 Delete	Depth 25 meters Rk "Rep (1982)" (PA)	(HNNM7731/86) 14 51°58'N 173°05
96028	4Ed. 9/14/85 LAST NM 14/86 Delete	Light Note: R Bn remains	(9(687)86, Taunton) 20 52°54'N 158°42
	Change	Lights to Fl(2) 25M R Bn Fl(3) 20M R Bn	53°06'N 160°02 54°45'N 162°07
96028	4Ed. 9/14/85 LAST NM 20/86 Delete	At 1400 GMT 4 August 1986 Traffic separation schemes centered	(MCNM7761/86) 24 49°52'N 155°24 49°55'N 154°24
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0 49°45.5'N 155°16.1 49°43.8'N 155°14.2 50°03.7'N 154°32.1
		Purple dashed lines (outside limit of traffic lane) between	49°47.0'N 155°18.0 50°07.0'N 154°36.0

(continued on next page)

96028 (Continued)

Add	between	24/86 49°42.0′N 155°13.0′E 50°02.0′N 154°30.0′E
	Open-outlined arrows indicating flow of traffic oriented 306° 126°	49°56.0′N 154°57.0′E 49°53.0′N 154°52.0′E
	Note: The above amended traffic separation scheme has been adopted by IMO	

P 96028 4Ed. 9/14/85 LAST NM 24/86 (Prelim'y) (MCNM7761/86) 25/86

	At 1400 GMT on 4 August 1986	
Delete	Traffic separation schemes centered	49°52′N 155°24′E 49°55′N 154°24′E
Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3′N 154°34.0′E 49°45.5′N 155°16.1′E 49°43.8′N 155°14.2′E 50°03.7′N 154°32.1′E
	Purple dashed lines (outside limit of traffic lane) between	49°47.0′N 155°18.0′E 50°07.0′N 154°36.0′E
	between	49°42.0′N 155°13.0′E 50°02.0′N 154°30.0′E
	Open-outlined arrows indicating flow of traffic oriented 306° 126°	49°56.0′N 154°57.0′E 49°53.0′N 154°52.0′E
	Note: The above amended traffic separation scheme has been adopted by IMO	
	(Cancel 24/86-96028)	

96028 4Ed. 9/14/85 LAST NM 25/86 (MCNM7761/86) 31/86

Delete	Traffic separation schemes centered	49°52′N 155°24′E 49°55′N 154°24′E
Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3′N 154°34.0′E 49°45.5′N 155°16.1′E 49°43.8′N 155°14.2′E 50°03.7′N 154°32.1′E
	Purple dashed lines (outside limit of traffic lane) between	49°47.0′N 155°18.0′E 50°07.0′N 154°36.0′E
	between	49°42.0′N 155°13.0′E 50°02.0′N 154°30.0′E
	Purple open-outlined arrows indicating flow of traffic oriented 306° 126°	49°56.0′N 154°57.0′E 49°53.0′N 154°52.0′E
	Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986	
	(Supersedes 25/86P-96028)	

96028 4Ed. 9/14/85 LAST NM 31/86 (USSR LL) 47/86

Delete	Light	50°12.0′N 155°45.0′E
Change	Visibility (range) of lights to 15M 18M	51°29.0′N 156°30.0′E 52°34.0′N 156°18.0′E
	Light to Fl 9M	50°50.4′N 155°39.8′E
Add	Racon	50°12.0′N 155°00.0′E
	Lights Fl 9M Fl 23M at R Bn	50°30.0′N 156°10.0′E 55°05.0′N 155°35.0′E

96028	4Ed. 9/14/85 LAST NM 47/86		(40(7570)86 Leningrad) 48
	Delete	Dashed lines (recommended track)	
		between	50°17.0'N 156°36.0 49°57.5'N 155°34.0
		between	50°17.5'N 156°59.0 49°54.0'N 155°44.0
		between	49°59.0'N 154°16.0 49°56.5'N 154°03.0
		between	49°53.0'N 154°13.0 49°48.0'N 154°00.0
	Add	Dashed lines (recommended track)	
		joining	50°17.0'N 156°36.0 49°47.9'N 155°36.2 49°45.0'N 155°19.9
		joining	49°39.8'N 155°19.6 49°42.7'N 155°34.6 50°17.5'N 156°58.0
		between	50°10.8'N 154°24.0 50°04.2'N 154°00.0
		between	50°04.6'N 154°27.0 49°54.8'N 154°00.0
96028	4Ed. 9/14/85 LAST NM 48/86		(45(8624)86 Leningrad) 3
	Delete	Light (See 47/86-96028)	50°30.0'N 156°10.0
96028	4Ed. 9/14/85 LAST NM 3/87		(USSR LL) 16
	Delete	Light	49°24.0'N 154°49.0
96028	4Ed. 9/14/85 LAST NM 16/87		(1(27 III-1)85 Leningrad) 29
	Change	Legend "No 133" to "No 131"	52°30.0'N 158°57.0
96028	4Ed. 9/14/85 LAST NM 29/87		(BA LL, USSR LL) 45
	Delete	Lights	56°01.8'N 162°04.0' 53°15.8'N 160°02.0' 53°13.8'N 159°47.0' 52°54.5'N 158°38.0' 53°05.0'N 158°59.0' 52°50.5'N 158°37.0' 52°46.1'N 158°37.0' 52°41.0'N 158°35.5' 52°36.5'N 158°27.0' 52°25.5'N 158°30.0' 52°18.5'N 158°32.5'
	Change	Visibility (range) of light to 25M	52°04.1'N 158°18.1'
	Add	Light F 25M at R Bn	52°54.0'N 158°43.0'
★**96032**	2Ed. 12/25/82	NEW EDITION	(DMAHTC) 11/
96032	2Ed. 12/25/82 LAST NM 11/83		(NVS6951/83) 25/
	Delete	Depths 86 meters	58°35.5'N 171°07.0'E
		90 meters	58°58.0'N 171°15.0'E
		86 meters	59°21.6'N 171°24.0'E
		74 meters	59°37.0'N 171°31.0'E
		90 meters (no bottom found)	59°44.5'N 171°31.0'E
96032	2Ed. 12/25/82 LAST NM 25/83		(46(8386)83 Leningrad) 52/
	Change	Visibility (range) of light to 9M	59°59.2'N 165°12.0'E
96032	2Ed. 12/25/82 LAST NM 52/83		(11(2224)85 Leningrad) 19/
	Delete	Depth 9.1 meters (PA)	61°44.8'N 176°14.0'E
96032	2Ed. 12/25/82 LAST NM 19/85		(NVS6800/82, 4(87)83 Tokyo) 25/
	Delete	Depths 5.5 meters	55°48.0'N 162°17.0'E
		6 meters	55°49.0'N 162°24.0'E
96032	2Ed. 12/25/82 LAST NM 25/85		(USSR LL) 47/
	Change	Light to Fl(3) 10s 53m 20M R Bn	54°45.0'N 162°06.0'E
96032	2Ed. 12/25/82 LAST NM 47/86		(45(8394)89 Leningrad) 13/
	Add	R Bn	60°01.7'N 170°26.2'E

96032	2Ed. 12/25/82 LAST NM 13/90		(2(129)90 Leningrad) 16/90
	Add	R Bn	62°22.3'N 179°09.5'E
*96036	2Ed. 7/27/85	NEW EDITION	(DMAHTC; US CP) 45/85
	Delete	Note "Vessels ... shore"	65°42'N 166°56'W
96036	2Ed. 7/27/85 LAST NM 45/85		
	Delete	Lights	(USSR LL) 37/87
			62°14.5'N 179°08.0'E
			63°02.1'N 179°28.0'E
			64°46.0'N 175°25.0'W
			64°36.5'N 172°20.0'W
			64°45.5'N 172°03.0'W
			66°09.0'N 169°48.0'W
		Light (Note: R Bn remains	64°33.8'N 178°31.5'E
	Change	Visibility (range) of light to 14M	66°01.3'N 169°41.5'W
96036	2Ed. 7/27/85 LAST NM 37/87		
	Delete	Visibility (range) from light	(36/87 CG17) 44/87
			66°15.3'N 166°04.0'W
96036	2Ed. 7/27/85 LAST NM 44/87		
	Delete	Depth 8⅛ fathoms	(MCNM8063/88) 10/88
			63°57.4'N 171°41.0'W
	Add	Depth 8¼ fathoms	64°56.6'N 171°41.5'W
96036	2Ed. 7/27/85 LAST NM 10/88		
	Delete	R Bn at light	(47(8670)87 Leningrad) 12/88
			65°49'N 169°05'W
96036	2Ed. 7/27/85 LAST NM 12/88		
	Add	Depth 23 fathoms	(4(589)88 Leningrad) 18/88
			64°59.2'N 17°51.9'W
96036	2Ed. 7/27/85 LAST NM 18/88		
	Add	Depth 23 fathoms (Cancels 18/88-9603€)	(4(589)88 Leningrad) 24/88
			64°59.2'N 176°51.9'W
96036	2Ed. 7/27/85 LAST NM 24/88		
	Add	R Bn	(2(129)90 Leningrad) 16/90
			62°20.5'N 179°09.5'E
*96039	5Ed. 5/4/85	NEW EDITION	(DMAHTC; USSR CH 700) 30/85
	Relocate	Buoy close SSW to	42°33.5'N 130°54.8'E
	Change	Line 1 of buoyage note to "IALA Buoyage System, Region A, is in effect in the USSR area"	
			42°53.8'N 130°10.1'E
96039	5Ed. 5/4/85 LAST NM 30/85		
	Delete	Purple tint (traffic separation zone) and directional arrows (2) in vicinity	(1(30)85 Leningrad) 37/85
			42°42.8'N 132°56.3'E
		Purple dashed lines between	42°41.7'N 132°55.1'E
			42°47.1'N 132°55.1'E
		between	42°41.7'N 132°57.4'E
			42°47.6'N 132°57.4'E
	Add	Purple dashed-line arc of a circle between	42°41.7'N 132°55.0'E
			42°41.7'N 132°57.5'E
96039	5Ed. 5/4/85 LAST NM 37/85		
	Delete	SIREN from light	(39(8277)85 Leningrad) 50/85
			42°33.1'N 131°12.5'E
96039	5Ed. 5/4/85 LAST NM 50/85		
	Delete	Legend "Anchorage Prohibited"	(1(27 II, III-8, IV-2; 28 II)85 Leningrad) 6/86
			42°33.5'N 131°04.2'E
		Purple dashed lines joining	42°31.5'N 131°00.0'E
			42°34.2'N 131°04.1'E
			42°35.5'N 131°07.7'E
			42°35.3'N 131°09.3'E
			42°33.3'N 131°04.8'E
			42°31.6'N 131°01.8'E
		between	42°45.2'N 131°45.3'E
			42°54.0'N 131°42.8'E
		between	42°46.0'N 131°51.5'E
			43°00.0'N 132°02.2'E

(continued on next page)

96039 (Continued)
Delete between 43°02.0'N 132°02
43°05.7'N 131°59

Change Legends to
"AREA NO 99-A CAUTION NO 5"
"AREA NO 9 CAUTION NO 5" 42°42.7'N 132°37
42°38.0'N 132°00

Add Purple dashed lines between 42°31.5'N 131°00
42°31.6'N 131°02

between 42°45.2'N 131°45
42°46.0'N 131°51

Legends "No 54" 42°01.5'N 131°56
"No 138" 42°21.6'N 133°02
Caution No 5 to cautions note
"5. Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for further information."
43°00.7'N 130°46

96039 5Ed. 5/4/85 LAST NM 6/86
Delete Purple dashed line between (1(28 H)85 Leningrad) 11
42°54.8'N 131°44
42°57.6'N 131°49

96039 5Ed. 5/4/85 LAST NM 11/86
Change Light to Fl(2) 15s 22M NAUTO Sig Sta R Bn (25(4771)86 Leningrad) 34
42°33.1'N 131°12

96039 5Ed. 5/4/85 LAST NM 34/86
Delete Lights (USSR LL) 18
42°18.0'N 130°42
42°35.8'N 131°10
42°35.6'N 131°08
42°37.2'N 131°05
42°35.7'N 130°55
42°37.9'N 130°53
42°38.0'N 130°52

96039 5Ed. 5/4/85 LAST NM 1/87
Delete Lights (1(28 H)85 Leningrad; USSR LL) 5
42°37.9'N 130°48.3
42°38.0'N 130°47.6

(See 1/87-96039)

Change Legend to
"AREA NO 99-A (SEE NOTE A)" 42°42.7'N 132°37.0
(See 6/86-96039)

96039 5Ed. 5/4/85 LAST NM 5/87
Delete Light (USSR LL) 10
42°50.3'N 132°32.3

96039 5Ed. 5/4/85 LAST NM 10/87
Add Depth 10.4 meters (USSR CH 787) 18
42°41.2'N 133°00.8

96039 5Ed. 5/4/85 LAST NM 18/87
Delete Lights (BA LL; USSR LL) 38
42°49.4'N 132°21.9
42°49.6'N 132°23.9
42°59.4'N 132°18.2
43°04.7'N 132°17.5
43°11.1'N 132°06.5
42°46.8'N 132°20.9
43°04.3'N 131°50.7
43°00.1'N 131°45.4
43°03.7'N 131°48.2
42°56.7'N 131°52.2
43°10.6'N 131°46.4
43°16.7'N 131°49.9
43°10.2'N 131°54.0
42°56.1'N 131°49.5
42°50.5'N 131°34.6
42°54.3'N 131°42.8
42°58.1'N 131°30.3
42°54.6'N 131°28.0

Change Lights to Iso 6s 16M 42°47.8'N 133°00.3
Oc 3s 20M 42°50.7'N 132°19.7

96039 5Ed. 5/4/85 LAST NM 38/87
Change — Light to Fl 6M
Visibility (range) of light to 17M
and delete SIREN
Add — HORN to lights

96039 5Ed. 5/4/85 LAST NM 41/87
Change — Visibility (range) of light to 13M

96039 5Ed. 5/4/85 LAST NM 12/88
Add — Light Fl R 14M

96039 5Ed. 5/4/85 LAST NM 20/88
Change — Light to Fl(2) 6s 61m 9M

96039 5Ed. 5/4/85 LAST NM 33/88
Change — Characteristic of light to Fl R 3s
(See 20/88-96039)

96039 5Ed. 5/4/85 LAST NM 18/89
Delete — BELL from light

96039 5Ed. 5/4/85 LAST NM 13/90
Add — Buoy (mooring) with legend
"(3 buoys)"

96039 5Ed. 5/4/85 LAST NM 16/90
Delete — "NAVAL OPERATING AREA NO 54"

***96041** 10Ed. 12/14/85
NEW EDITION
Delete — Purple dashed lines between

between

joining

Legends
"Anchoring and Fishing Prohibited"

(Previously published 6/86)

Change — Legend to
"Area No 99-A Caution No 4"
(Previously published 6/86)

Add — Legend "DANGER AREA NO 9
CAUTION NO 5"
Purple dashed line between

Cautions No. 4 and No. 5 to
caution note
"4. Area No. 99-A is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain.
5. Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."
(Previously published 6/86)

96041 10Ed. 12/14/85 LAST NM 9/86
Change — Light to Fl(2) 15s 63m 22M NAUTO
Sig Sta R Bn

(16(389)87 Inchon) 41/87
42°10.0′N 130°13.3′E
42°14.0′N 130°31.7′E

42°16.5′N 130°38.2′E
42°15.2′N 130°24.0′E

(50(9315)87 Leningrad) 12/88
42°51.5′N 132°56.4′E

(4(335)88 Taunton) 20/88
42°42.9′N 133°12.0′E

(22(4152)88 Leningrad) 33/88
42°44.1′N 132°51.2′E

(53(10190)88 Leningrad) 18/89
42°42.9′N 133°12.0′E

(44(8222)89 Leningrad) 13/90
42°52.8′N 131°28.1′E

(51(9497)89 Leningrad) 16/90

42°32.4′N 132°35.4′E

(5(712)90 Leningrad) 23/90
42°02′N 131°55′E

(DMAHTC) 9/86
42°57.7′N 131°49.5′E
42°54.7′N 131°44.6′E

42°54.1′N 131°43.1′E
42°45.2′N 131°45.4′E

43°05.8′N 131°59.5′E
42°54.7′N 131°50.0′E
42°45.9′N 131°51.5′E

42°50.7′N 131°47.7′E
43°01.6′N 132°00.0′E
42°27.8′N 132°11.2′E
42°21.2′N 131°21.2′E
42°39.3′N 131°44.7′E

42°46.4′N 132°24.0′E

42°36.7′N 131°50.0′E
42°45.2′N 131°45.4′E
42°45.9′N 131°51.5′E

43°16.5′N 131°20.0′E

(25(4771)86 Leningrad) 34/86

42°33.2′N 131°13.0′E

96041 10Ed. 12/14/85 LAST NM 34/86
Delete Lights

(BA LL; USSR LL) 38/87
42°48.8′N 132°21.8′E
42°49.5′N 132°21.9′E
42°49.7′N 132°23.8′E
42°55.1′N 132°24.6′E
42°54.0′N 132°21.7′E
42°51.8′N 132°22.1′E
42°59.4′N 132°18.1′E
43°04.8′N 132°17.5′E
43°11.2′N 132°06.8′E
42°46.8′N 132°21.0′E
43°01.2′N 131°55.6′E
43°03.4′N 131°57.8′E
43°05.1′N 131°51.5′E
43°05.2′N 131°51.2′E
43°04.3′N 131°50.6′E
43°00.2′N 131°45.5′E
43°00.8′N 132°46.1′E
43°03.8′N 131°48.2′E
42°56.8′N 131°52.3′E
43°10.8′N 131°46.7′E
43°16.7′N 131°49.8′E
43°10.3′N 131°53.8′E
42°56.0′N 131°49.3′E
42°57.8′N 131°47.8′E
42°50.3′N 131°34.5′E
42°54.2′N 131°42.7′E
42°58.2′N 131°30.3′E
42°54.5′N 131°28.2′E
42°56.0′N 131°25.2′E

Change Characteristic of light to Oc 3s

42°50.7′N 132°19.2′E

96041 10Ed. 12/14/85 LAST NM 38/87
Delete Light
(See 38/87-96041)

(BA LL; USSR LL) 47/87
43°00.8′N 131°46.1′E

96041 10Ed. 12/14/85 LAST NM 47/87
Delete BELL from light

(44(8222)89 Leningrad) 13/90
42°52.8′ 131°28.1′E

★96042 11Ed. 6/19/82 NEW EDITION
Change Visibility (range) of light to 19M

(DMAHTC; US LL) 33/82
43°01′42″N 131°57′10″E

96042 11Ed. 6/19/82 LAST NM 33/82
Delete SIREN from light

(43(8104)84 Leningrad) 8/85
43°01′43″N 131°57′10″E

96042 11Ed. 6/19/82 LAST NM 8/85
Change Characteristic of light to Iso 6s

(17(519)87 Tokyo) 29/87
39°15′52″N 141°53′51″E

96042 11Ed. 6/19/82 LAST NM 29/87
Delete Lights

(BA LL; USSR LL) 38/87
43°01.2′N 131°55.6′E
43°03.5′N 131°57.7′E
43°04.4′N 131°50.6′E
43°00.2′N 131°45.5′E
43°00.9′N 131°46.1′E
43°03.8′N 131°48.3′E
43°03.7′N 131°53.5′E

Lights (2) in vicinity
(2) in vicinity

43°03.7′N 131°50.7′E
43°03.5′N 131°50.6′E

Range lights, range lines, and legends,
"Lights in line 103°30'" between

43°03.7′N 131°53.6′E
43°04.7′N 131°47.8′E

"Lights in line 28°" between

43°06.9′N 131°53.4′E
43°03.5′N 131°51.0′E

"Lights in line 302°30'" between

43°05.2′N 131°51.4′E
43°02.0′N 131°58.2′E

★96043 8Ed. 12/14/85 NEW EDITION
Change Legends to
"AREA NO 99-A (SEE NOTE A)"
"DANGER AREA NO 9 CAUTION NO 4"
(Previously published N3/86)

(DMAHTC) N9/90
42°42.8′N 132°40.0′E
42°36.2′N 132°38.0′E

(continued on next page)

★96043	(Continued) Add	Caution No. 4 to cautions note "4. Area No 9 is a formerly dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information." (Previously published N3/86)	N 9/86
	Add	Color white to buoys	42°56.2′N 133°00.5′E
			42°49′12″N 132°30′16″E 42°49′20″N 132°30′32″E 42°49′30″N 132°30′48″E 42°49′39″N 132°31′03″E 42°49′50″N 132°31′19″E
96043	8Ed. 12/14/85 LAST NM 9/86 Add	Depth 21 meters	(6(461)86 Taunton) N13/86 42°45′50″N 132°55′31″E
96043	8Ed. 12/14/85 LAST NM 13/86 Change	Characteristic of lights to Iso G 3s Iso G 3s Iso Bu 3s Iso 6s	(USSR LL) N47/86 42°46.3′N 132°52.7′E 42°46.3′N 132°52.9′E 42°46.3′N 132°53.5′E 42°47.8′N 133°00.3′E
		Light to Oc 8s 67m 22M NAUTO R Bn BELL Sig Sta	42°40.6′N 133°02.5′E
96043	8Ed. 12/14/85 LAST NM 47/86 Delete	Buoys (mooring)	(USSR CH 787) N18/87 42°46′08″N 132°54′02″E 42°46′04″N 132°53′56″E
	Add	Depth 10.4 meters	42°41′11″N 133°00′45″E
96043	8Ed. 12/14/85 LAST NM 18/87 Delete	Lights	(BA LL; USSR LL) N38/87 42°48.9′N 132°22.0′E 42°49.5′N 132°21.8′E 42°49.7′N 132°23.8′E 42°54.2′N 132°25.6′E 42°55.1′N 132°24.6′E 42°54.1′N 132°21.5′E 42°51.7′N 132°22.1′E
	Change	Light to Oc 3s 74m 20M	42°50.7′N 132°19.2′E
96043	8Ed. 12/14/85 LAST NM 38/87 Change	Visibility (range) of light to 13M	(50(9315)87 Leningrad) N12/88 42°51.2′N 132°56.3′E
96043	8Ed. 12/14/85 LAST NM 12/88 Change	Light to Fl(2) 6s 61m 9M	(22(4152)88 Leningrad) N33/88 42°44.0′N 132°51.0′E
96043	8Ed. 12/14/85 LAST NM 33/88 Change	Light to Iso R 3s 11m 2M	(29(5597)88 Leningrad) N36/88 42°46.3′N 132°53.6′E
96043	8Ed. 12/14/85 LAST NM 36/88 Delete	Light	(3(429)89 Leningrad) N18/89 42°49.9′N 132°54.7′E
96043	8Ed. 12/14/85 LAST NM 18/89 Delete	NAUTO from light	(49(9156)89 Leningrad) N13/90 42°48.6′N 132°54.4′E
96043	8Ed. 12/14/85 LAST NM 13/90 Add	Buoy (mooring) with legend "(3 buoys)"	(51(9497)89 Leningrad) N16/90 42°32.4′N 132°35.4′E
★96044	9Ed. 7/9/88	NEW EDITION (Previously Distribution limited)	(DMAHTC; 1(30)85 Leningrad) 51/88
	Change	Light to Fl(2) 6s 61m 9M (Previously published 33/88)	42°44′05″N 132°51′02″E
	Change	Light to Iso R 3s 11m 2M (Previously published 36/88)	42°46′20″N 132°53′35″E
	Delete	Purple dashed lines between	42°40′48″N 132°54′05″E 42°44′06″N 132°56′03″E
		between	42°44′05″N 132°56′36″E 42°43′58″N 132°56′56″E

(continued on next page)

★96044 (Continued)
Delete between
42°43'39"N 132°57'
42°40'48"N 132°58'

Purple tint (traffic separation zone) centered
42°42'18"N 132°56'

Purple open-outlined arrows
42°41'34"N 132°57'
42°42'22"N 132°57'
42°43'08"N 132°56'
42°43'05"N 132°56'
42°42'29"N 132°55'
42°41'33"N 132°55'

96044 9Ed. 7/9/88 LAST NM 51/88
Delete Lights
(3(429)89 Leningrad)
42°48.3'N 132°51'
42°49.9'N 132°54'
42°50.0'N 132°54'

96044 9Ed. 7/9/88 LAST NM 18/89
Delete NAUTO from light
(49(9156)89 Leningrad)
42°48.6'N 132°54'

96044 9Ed. 7/9/88 LAST NM 13/90
Delete Light
(4(541)90 Leningrad)
42°47.6'N 132°52'

★96060 6Ed. 9/21/85 NEW EDITION
(DMAHTC: 1627 II-6; III-6, 7
VI-2/85 Leningrad)

Change "O" to calling-in point symbol with direction pointer 090°
43°46.2'N 133°46'

Legends to
"AREA NO 99-A CAUTION NO 2"
42°42.7'N 132°50'
"DANGER AREA NO 8 CAUTION NO 6"
43°45.0'N 135°35'
"DANGER AREA NO 9 CAUTION NO 6"
42°38.0'N 133°35'

Add Legend "No 54"
42°15.2'N 132°45'
Caution No. 6 to cautions note
"6. Areas No 8 and No 9 are former dangerous mined areas which have been swept and are now considered safe for surface navigation. See Sailing Directions for additional information."
43°40.2'N 133°47'

96060 6Ed. 9/21/85 LAST NM 7/86
Change Light to Iso 3s 160m 24M R Bn NAUTO
(USSR LL) 47'
42°48.7'N 133°43'

Characteristic of lights to Iso 6s
43°18.8'N 134°46'
42°47.8'N 133°00'

96060 6Ed. 9/21/85 LAST NM 47/86
Delete Lights
(BA LL, USSR LL) 38'
43°53.5'N 135°30'
43°52.6'N 135°27'
43°43.7'N 135°15'
43°43.6'N 135°14'
43°43.7'N 135°14'

Change Characteristic of light to Q(3) 7½s
43°30.4'N 135°08'

96060 6Ed. 9/21/85 LAST NM 38/87
Change Visibility (range) of light to 13M
(50(9315)87 Leningrad)
42°51.2'N 132°56'

96060 6Ed. 9/21/85 LAST NM 12/88
Add Light Fl R 14M
(4(335)88 Taunton)
42°42.6'N 133°12'

96060 6Ed. 9/21/85 LAST NM 20/88
Change Light to Fl(2) 6s 61m 9M
(22(4152)88 Leningrad)
42°44.1'N 132°51'

96060 6Ed. 9/21/85 LAST NM 33/88
Change Visibility (range) of light to 19M
Characteristic of light to Fl R 3s
(See 20/88-96060)
(53(10190, 10191)88 Leningrad)
42°48.7'N 133°43'
42°42.6'N 133°12'

96060 6Ed. 9/21/85 LAST NM 18/89
Delete "NAVAL OPERATING AREA NO 54"
(5(712)90 Leningrad)
42°20'N 132°45'

★96080 4Ed. 8/23/86 NEW EDITION (DMAHTC; USSR LL) 50/86

Delete
Area No 328 and legend
"SEE CAUTION" centered
(Previously published 41/86)
44°16.3′N 135°57.3′E

Add
"AREA NO 328 (SEE CAUTION)"
bound by purple dashed line joining
44°11.8′N 135°51.1′E
44°11.8′N 135°58.5′E
44°20.3′N 135°57.0′E
44°20.3′N 136°04.6′E

(Previously published 41/86)

Change
Fog signals at lights
SIREN BELL to NAUTO
BELL to GUN
Height of light to 67m
43°30.5′N 135°08.5′E
44°46.5′N 136°26.9′E
44°20.7′N 135°50.0′E

96080 4Ed. 8/23/86 LAST NM 50/86 (DMAHTC) 5/87

Delete
Area No 328 and legend
"CAUTION NO 1" centered
(See 50/86-96080)
44°16.3′N 135°57.3′E

Add
"AREA No 328 (CAUTION No 1)"
bound by purple dashed line joining
44°11.8′N 135°51.1′E
44°11.8′N 135°58.5′E
44°20.3′N 135°57.0′E
44°20.3′N 136°04.6′E

(See 50/86-96080)

96080 4Ed. 8/23/86 LAST NM 5/87 (18(3229)87 Leningrad) 29/87

Change
Light to L Fl 12s 92m 22M R Bn
(See 50/86-96080)
44°46.5′N 136°26.9′E

96080 4Ed. 8/23/86 LAST NM 29/87 (BA LL; USSR LL) 38/87

Delete
Lights
43°53.7′N 135°30.5′E
43°52.7′N 135°27.6′E
43°43.7′N 135°15.7′E
43°43.7′N 135°14.5′E
43°43.8′N 135°14.5′E

Change
Characteristic of light to Fl(3)
43°30.4′N 135°08.4′E

96080 4Ed. 8/23/86 LAST NM 38/87 (44(3343)87 Taunton) 52/87

Add
Light Iso R 4s 97m 15M
44°43′46″N 136°20′25″E

★96100 2Ed. 2/3/79 NEW EDITION (DMAHTC) 13/79

96100 2Ed. 2/3/79 LAST NM 13/79 (USSR CH 702) 52/83

Add
R Bn at light
46°32.5′N 138°20.5′E

96100 2Ed. 2/3/79 LAST NM 52/83 (18(3521)84 Leningrad) 38/84

Add
Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

★96100 2Ed. 2/3/79 LAST NM 38/84 46°19.6′N 137°03.2′E

Delete
Plan (Bukhta Tavayza)

96100 2Ed. 2/3/79 LAST NM 21/85 (DMAHTC) 21/85

Change
Legends to
"AREA NO 87 SEE CAUTION"
"AREA NO 86 SEE CAUTION"
46°45′N 136°45′E

(1(27 II-1, 5)85 Leningrad) 2/86

Add
Caution note
"CAUTION
Areas No. 86 and 87 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."
45°02.0′N 136°42.3′E
45°22.7′N 136°42.3′E

96100 2Ed. 2/3/79 LAST NM 2/86 46°10.4′N 136°44.3′E

Change
Legend to
"AREA No 86 SEE CAUTION"
(See 2/86-96100)
(1(27 II-1, 5)85 Leningrad) 10/86

96100 2Ed. 2/3/79 LAST NM 10/86 45°22.7′N 137°13.2′E

Change
Height of light to 92m
(USSR LL) 47/86
44°46.5′N 136°26.5′E

SUBJECTS
96

96100	2Ed. 2/3/79 LAST NM 47/86		(6(739)87 Leningrad; USSR LL) 168
	Change	Light to Iso 20s 99m 25M NAUTO R Bn	45°49'25"N 137°43'3
96100	2Ed. 2/3/79 LAST NM 16/87		(USSR LL: 3229/87 Leningrad) 29
	Delete	SIREN-BELL from light	44°46.5'N 136°26.5
★**96120**	5Ed. 7/26/86	NEW EDITION	(DMAHTC) 3'8
96120	5Ed. 7/26/86 LAST NM 37/86		(USSR LL) 4'8
	Change	Light to Iso 3s 28m 15M R Bn NAUTO	48°26.9'N 140°10.4
		Characteristic of light to Iso 6s	47°19.0'N 138°58.3
96120	5Ed. 7/26/86 LAST NM 47/86		(51(9496)89 Leningrad) 16
	Delete	"PROHIBITED AREA NO 16, SEE CAUTION" in vicinity	48°33'N 140°3
★**96120**	5Ed. 7/26/86 LAST NM 16/90		(5(708, 709(90 Leningrad) 17
	Delete	"DANGER AREA NO 199 CAUTION NO 2" centered	48°21'N 140°1
		"NAVAL OPERATING AREA NO 53" centered	48°36'N 140°3
96120	5Ed. 7/26/86 LAST NM 17/90		(1(27 III-4)85 Leningrad) 44
	Change	Legend to "EXPLOSIVES DUMPING AREA NO 135"	47°55.8'N 140°52.5
★**96140**	4Ed. 3/22/86	NEW EDITION	(DMAHTC) 21
96140	4Ed. 3/22/86 LAST NM 21/86		(1/85 Leningrad; USSR CH 703) 22
	Change	Legend to "DANGER AREA NO 6 CAUTION 3"	50°28.5'N 141°46.5
96140	4Ed. 3/22/86 LAST NM 22/86		(17(320)86 Leningrad) 27
	Change	Fog signal (SIREN BELL) at light to NAUTO	48°58.5'N 140°23.2
96140	4Ed. 3/22/86 LAST NM 27/86		(BA LL) 33
	Change	Characteristic of light (Fl(2) 28s) to L Fl(2) 28s	48°58.5'N 140°23.2
96140	4Ed. 3/22/86 LAST NM 33/86		(USSR LL) 47
	Change	Light to Iso 3s 28m 15M R Bn NAUTO	48°26.8'N 140°10.4
		Height of lights to 72m	50°05.7'N 140°41.0
		71m	48°46.9'N 141°51.0
		49m	49°05.3'N 142°02.5
96140	4Ed. 3/22/86 LAST NM 47/86		(USSR LL) 16
	Delete	Light	49°12.1'N 140°20.5
	Change	Light to Oc R 6s 72m 11M	49°09.2'N 142°02.4
96140	4Ed. 3/22/86 LAST NM 16/87		(1(16)87 Leningrad) 21
	Delete	Traffic separation scheme centered	49°05.0'N 140°27.0
96140	4Ed. 3/22/86 LAST NM 21/87		(BA LL) 3
	Change	Period of light 7s	50°05.6'N 140°40.5
96140	4Ed. 3/22/86 LAST NM 3/88		(BA LL) 4
	Change	Period of light to 8s	50°05.6'N 140°40.5
96140	4Ed. 3/22/86 LAST NM 4/88		(51(9549)87 Leningrad) 12
	Delete	NAUTO from light	50°05.6'N 140°40.5
96140	4Ed. 3/22/86 LAST NM 12/88		(2(168)89 Leningrad) 18
	Change	Characteristic of auxiliary light to L Fl 7½s	49°17.8'N 140°25.5
96140	4Ed. 3/22/86 LAST NM 18/89		(39(7478), 49(9155)89 Leningrad) 13
	Change	Light to Iso R 16M, FR 16M	49°03.8'N 142°01.8

(continued on next page)

96140	(Continued) Change	Visibility (range) of light to 22M	13/90 48°46.8′N 141°51.2′E
96140	4Ed. 3/22/86 LAST NM 13/90 Delete	"PROHIBITED AREA NO 16, CAUTION No 1" in vicinity	(51(9496)89 Leningrad) 16/90 48°33′N 140°18′E
	Change	Caution No 1 of cautions note to "1. Areas No 195 and 199 are temporarily dangerous to navigation."	50°12.8′N 140°10.0′E
96140	4Ed. 3/22/86 LAST NM 16/90 Delete	"PROHIBITED AREA NO 195 CAUTION NO 1" centered	(5(708, 709)90 Leningrad) 17/90 50°15′N 140°42′E
		"NAVAL OPERATIONS AREA NO 53" centered	48°36′N 140°38′E
		"PROHIBITED AREA NO 199 CAUTION NO 1" centered	48°26′N 140°15′E
	Change	Caution No 1 of cautions note to "1. Reserved."	50°13′N 140°13′E
96140	4Ed. 3/22/86 LAST NM 17/90 Add	Buoy (mooring)	(22(1579)90 Taunton) 44/90 49°05.1′N 141°02.3′E
★96141	4Ed. 8/11/90	NEW EDITION	(DMAHTC) 41/90
★96160	4Ed. 3/29/86	NEW EDITION	(DMAHTC) 24/86
96160	4Ed. 3/29/86 LAST NM 24/86 Change	Height of light to 233ft	(USSR LL) 47/86 48°46.8′N 141°51.2′E
96160	4Ed. 3/29/86 LAST NM 47/86 Change	Light to Oc R 6s 236ft 11M	(USSR LL) 16/87 49°09.1′N 142°02.8′E
96160	4Ed. 3/29/86 LAST NM 16/87 Change	Visibility (range) of light to 22M	(49(9155)89 Leningrad) 13/90 48°46.8′N 141°51.1′E
96160	4Ed. 3/29/86 LAST NM 13/90 Add	Buoy (mooring)	(22(1579)90 Taunton) 44/90 49°05.1′N 141°02.3′E
★96180	3Ed. 4/13/85 Delete	NEW EDITION Legend "Fl R 4s 2m" from light	(DMAHTC; BA LL) 25/85 47°03.5′N 142°03.2′E
96180	3Ed. 4/13/85 LAST NM 25/85 Add	Legend "No 135"	(1(27 III-4)85 Leningrad) 3/86 47°51.9′N 140°57.0′E
96180	3Ed. 4/13/85 LAST NM 3/86 Change	Light to 2 FG	(USSR LL) 47/86 46°40.0′N 141°51.4′E
96180	3Ed. 4/13/85 LAST NM 47/86 Add	"Spoil Area 358" bound by dashed line joining	(24(4567)88 Leningrad) 33/88 47°06.0′N 141°40.0′E 47°10.0′N 141°40.0′E 47°10.0′N 141°43.0′E 47°06.0′N 141°43.0′E
★96181	3Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
	Change	(Plan A) Characteristic of lights to Fl G 3s Fl R 3s	50°53′42″N 142°08′24″E 50°53′43″N 142°08′23″E
		Buoy to BY, pillar, double cone topmark points upward, Q	50°53′50″N 142°07′39″E
		(Previously published 28/85)	
96181	3Ed. 5/18/85 LAST NM 30/85 Delete	(Plan D) Lights	(27(5887)85 Leningrad; USSR CH 1704) 41/85 46°40′11″N 141°51′21″E 46°40′13″N 141°51′21″E
		(Plan E)	

(continued on next page)

96181 (Continued)
Substitute — Depth 10 fathoms 1 foot for 0 fathom 1 foot — 47°02'48"N 142°02'0

96181 3Ed. 5/18/85 LAST NM 41/85 — (1(27 I-6; II-2, 3)85 Leningrad)
(Plan A)
Add — "PROHIBITED AREA NO 219 SEE CAUTION" bound by coastline and purple composite line joining — 50°54'32"N 142°08'5
50°55'30"N 142°07'3
50°55'48"N 142°08'1
50°55'04"N 142°09'3

Note
"CAUTION
Area No. 219 is temporarily dangerous to navigation." — 50°55'12"N 142°04'3

(Plan C)
Change — Caution note to
"CAUTIONS
1. When entering the South Port of Uglegorsk, the ship must be kept at a distance of not less than 10 meters from the end of the South mole.
2. Area No. 81 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain." — 49°02'45"N 141°58'5

Legend to "DANGER AREA NO 81 CAUTION NO 2" — 49°03'33"N 141°58'5

(Plan E)
Change — Caution note to
"CAUTIONS
1. When following on the range to Port Kholmsk, it is necessary to strictly hold to the range line. About 50-100 yards southwestward of the range line extends a rocky shoal.
2. Area No. 281 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain." — 47°01'36"N 142°00'5

Legend to "DANGER AREA NO 281 CAUTION NO 2" — 47°03'54"N 142°01'2

96181 3Ed. 5/18/85 LAST NM 8/86 — (49(10112)85 Leningrad) 13/
(Plan D)
Add — Legend "Under Constr" — 46°40.0'N 141°51.3

96181 3Ed. 5/18/85 LAST NM 13/86 — (1(27I-6)85 Leningrad) 14/
(Plan A)
Delete — Prohibited area No. 219 centered (See 8/86-96181) — 50°55'12"N 142°08'21

Add — "PROHIBITED AREA NO 219 SEE CAUTION" bound by shore line and purple composite line joining — 50°54'49"N 142°10'0
50°55'48"N 142°08'1
50°55'30"N 142°07'3
50°54'12"N 142°09'2

96181 3Ed. 5/18/85 LAST NM 14/86 — (USSR LL) 43/
(Plan C)
Change — Height of light to 161ft — 49°05.0'N 142°02.7

(Plan E)
Delete — Fog signal from light — 47°03.0'N 142°02.8

Change — Characteristic of light to Iso G 4s — 47°03.5'N 142°03.5

96181 3Ed. 5/18/85 LAST NM 43/86 (37(7019)86 Leningrad) 45/86

(Plan E)

Delete — Range line and legend "Lights in line 110°" between — 47°04.5′N 141°59.6′E, 47°03.5′N 142°03.6′E

Add — Range line extending in 238°06′ direction from rear light dashed for 650 meters, thence solid for 1890 meters — 47°03′29″N 142°03′34″E

Legend "Lights in line 108°06′" along above range line — 47°03′51″N 142°02′00″E

96181 3Ed. 5/18/85 LAST NM 45/86 (46(8758)86 Leningrad) 3/87

(Plan A)

Delete — NAUTO from tower — 50°53′20″N 142°07′39″E

BELL from light — 50°53′09″N 142°07′41″E

96181 3Ed. 5/18/85 LAST NM 3/87 (49(9340)86 Leningrad) 10/87

(Plan C)

Delete — Legend "SEE CAUTION" — 49°04′42″N 142°01′14″E

Change — Legend to "DANGER AREA NO 81 SEE CAUTION" — 49°03′33″N 141°58′51″E

Caution note to "CAUTION Area No. 81 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain." — 49°02′45″N 141°59′03″E

96181 3Ed. 5/18/85 LAST NM 10/87 (BA LL) 44/87

(Plan B)

Change — Light to Fl R 3s 33ft 2M and delete legend "Destr 1981" — 49°09′41″N 142°03′18″E

Light to Fl G 3s 33ft 1M — 49°09′38″N 142°03′21″E

(Plan E)

Delete — Light — 47°03′41″N 142°03′11″E

96181 3Ed. 5/18/85 LAST NM 44/87 (39(2969)87, 4(337)88 Taunton) 20/88

(Plan C)

Add — Buoy BY, pillar, double cone topmark points upward, Q — 49°04′37″N 142°01′51″E

(Plan D)

Delete — Depths 2 fathoms 4 feet — 46°39′47″N 141°51′04″E

3 fathoms 5 feet — 46°39′53″N 141°51′15″E

Add — Depths 3 fathoms Rk — 46°39′51″N 141°51′02″E

1 fathom 5 feet — 46°39′51″N 141°51′06″E

2 fathoms 4 feet — 46°39′47″N 141°51′07″E

3 fathoms — 46°39′52″N 141°51′13″E

Stranded wreck — 46°39′53″N 141°51′18″E, 46°39′35″N 141°51′21″E

96181 3Ed. 5/18/85 LAST NM 20/88 (31(6077)88 Leningrad) 40/88

(Plan D)

Delete — Depths 1 fathom 5 feet — 46°39′51″N 141°51′06″E

2 fathoms 4 feet — 46°39′47″N 141°51′07″E

3 fathoms — 46°39′52″N 141°51′13″E

(See 20/88-96181)

96181 3Ed. 5/18/85 LAST NM 40/88 (9(1678)89 Leningrad) 22/89

(Plan C)

Delete — Anchorage symbol (large vessels) — 49°04′34″N 142°01′15″E

Add — Anchoring berths "1" — 49°05′40″N 142°00′51″E

"2" — 49°05′20″N 142°01′02″E

"3" — 49°05′14″N 142°00′30″E

"4" — 49°04′50″N 142°00′49″E

"5" — 49°04′55″N 142°00′12″E

"R1" — 49°05′00″N 142°01′13″E

"R2" — 49°04′40″N 142°01′14″E

SUBREGION 96

96181 3Ed. 5/18/85 LAST NM 22/89
(Plan C)
Change — Lights to Iso R 6s 157ft 16M FR 229ft 16M
(39(7478)89 Leningrad) 13/90
49°04.2'N 142°02.2'E
49°04.1'N 142°02.3'E

96181 3Ed. 5/18/85 LAST NM 13/90
(Plan A)
Delete — "PROHIBITED AREA NO 219 SEE CAUTION" centered
(5(707)90 Leningrad) 17/90

Caution note
50°55.0'N 142°09.0'E
50°55.2'N 142°04.5'E

96181 3Ed. 5/18/85 LAST NM 17/90
(Plan C)
Delete — Light
(28(4892)90 Leningrad) 39/90
49°05'53"N 142°02'07"E

Add — Light Fl G 3s 1M
49°05'52"N 142°02'03"E

★96183 1Ed. 7/21/90
NEW CHART
(DMAHTC) 44/90

★96200 3Ed. 8/11/84
NEW EDITION
Delete — Note (Changes In Buoyage) from upper left margin of chart
(DMAHTC) 46/90

96200 3Ed. 8/11/84 LAST NM 46/84
Add — Light Fl 5s 15M (PA)
(51(9546)84 Leningrad) 11/85
46°17.2'N 141°53.5'E

96200 3Ed. 8/11/84 LAST NM 11/85
Add — Depth 25 meters
(5(859)85 Leningrad) 21/85
46°24.7'N 141°11.2'E

96200 3Ed. 8/11/84 LAST NM 21/85
Change — Legend to "DANGER AREA NO 72-B SEE CAUTION"
(1(27 V-1)85 Leningrad) 8/86
46°02.8'N 142°30.0'E

Add — Note
"CAUTION
Area No. 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."
46°39.3'N 142°13.0'E

96200 3Ed. 8/11/84 LAST NM 8/86
Add — Ramark to light
(16(141)86 Tokyo) 26/86
45°31.2'N 141°56.4'E

96200 3Ed. 8/11/84 LAST NM 26/86
Delete — Light
(BA LL; USSR LL) 7/87
46°01.4'N 142°11.0'E

96200 3Ed. 8/11/84 LAST NM 7/87
Delete — Lights
(USSR LL) 9/87
46°27.0'N 142°20.2'E
46°39.0'N 142°45.9'E
46°37.8'N 142°46.4'E
46°37.0'N 142°45.6'E
46°30.0'N 143°18.6'E
46°22.4'N 143°37.1'E

96200 3Ed. 8/11/84 LAST NM 9/87
Add — Purple tint areas (traffic separation zone) bound by limits joining
(1(16)87 Leningrad) 23/87
45°47.8'N 141°57.0'E
45°48.9'N 142°06.5'E
45°44.5'N 142°03.0'E
45°44.0'N 141°57.0'E

joining
45°49.3'N 142°11.5'E
45°50.2'N 142°20.0'E
45°46.3'N 142°21.0'E
45°45.0'N 142°08.0'E

Purple heavy solid line (inshore traffic zone limit) joining
45°53.5'N 141°57.0'E
45°50.0'N 142°03.0'E
45°51.6'N 142°19.5'E

Purple heavy dashed line (outside limit of traffic lane) between
45°44.4'N 142°21.6'E
45°41.8'N 141°57.0'E

Legend "Inshore Traffic Zone"
45°52.0'N 142°06.0'E

(continued on next page)

96200 (Continued)

Add — Open-outlined arrows indicating flow of traffic oriented 262° — 23/87

272° — 45°51.0'N 142°16.0'E

082° — 45°49.8'N 141°58.6'E

082° — 45°43.1'N 142°00.0'E

45°44.8'N 142°15.3'E

Note

"NOTE
The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."

96200 3Ed. 8/11/84 LAST NM 23/87

Delete — Traffic separation scheme and inshore traffic zone centered (See 23/87-96200) — 46°31.6'N 142°07.8'E

(1(16)87 Leningrad; USSR CH 702) 25/87

45°47.0'N 142°11.0'E

Add — Purple tint areas (traffic separation zone) bound by limits joining — 45°47.2'N 141°57.1'E

45°48.2'N 142°07.1'E

45°44.2'N 142°04.1'E

45°43.6'N 141°57.1'E

joining — 45°48.6'N 142°11.8'E

45°49.5'N 142°20.2'E

45°45.9'N 142°21.3'E

45°44.6'N 142°08.5'E

Purple heavy solid line (inshore traffic zone limit) joining — 45°53.1'N 141°57.1'E

45°49.6'N 142°03.4'E

45°51.3'N 142°20.1'E

Purple heavy dashed line (outside limit of traffic lane) between — 45°41.5'N 141°57.1'E

45°43.8'N 142°21.8'E

Legend "Inshore Traffic Zone" — 45°51.4'N 142°10.0'E

Open-outlined arrows indicating flow of traffic oriented 262° — 45°49.9'N 142°16.0'E

272° — 45°48.8'N 141°58.7'E

082° — 45°42.6'N 142°00.0'E

082° — 45°44.0'N 142°15.0'E

96200 3Ed. 8/11/84 LAST NM 25/87

Substitute — Purple heavy solid line (inshore traffic zone limit) for purple dashed line joining — (1(16)87 Leningrad; DMAHTC) 29/87

45°59.0'N 143°20.0'E

45°58.5'N 143°25.5'E

46°05.2'N 143°35.2'E

96200 3Ed. 8/11/84 LAST NM 29/87

Delete — Light — (46(1302), 47(1331)87 Tokyo) 3/88

45°18.4'N 141°37.1'E

Change — Light to Iso R 11M, Fl(2) R 9M — 45°14.4'N 141°14.2'E

Add — Light Fl G 8M — 45°18.4'N 141°36.6'E

96200 3Ed. 8/11/84 LAST NM 3/88

Add — Submarine cable joining — (11(373)89 Tokyo) 24/89

45°22.1'N 141°39.6'E

45°21.7'N 141°38.6'E

45°21.6'N 141°37.5'E

45°21.1'N 141°36.5'E

45°21.8'N 141°33.7'E

45°21.9'N 141°30.8'E

45°18.5'N 141°23.0'E

45°16.4'N 141°19.4'E

45°16.1'N 141°18.0'E

45°15.5'N 141°17.3'E

45°15.1'N 141°14.9'E

45°14.6'N 141°14.1'E

96200 3Ed. 8/11/84 LAST NM 24/89

Change — Light to Iso G 4s 11M — (39(1330)89 Tokyo) 51/89

45°29.0'N 141°52.9'E

SUBRTG 96

96200	3Ed. 8/11/84 LAST NM 51/89			(40(1369)89 Tokyo) 3/90
	Substitute	Beacon BY, double cone topmark points upward, Q 12m 11M for light		45°25.5'N 141°45.2'E
96200	3Ed. 8/11/84 LAST NM 3/90			(51(1790)89 Tokyo) 12/90
	Add	Light Oc R 4s 12M		45°30.6'N 141°53.7'E
96200	3Ed. 8/11/84 LAST NM 12/90			(44(8221)89 Leningrad) 13/90
	Delete	NAUTO from light		46°01.2'N 143°24.9'E
★96220			CHART CANCELED	(DMAHTC) 34/90
★96240	3Ed. 8/26/89		NEW EDITION	(DMAHTC) 34/90
96240	3Ed. 8/26/89 LAST NM 34/90			(34(6006)90 Leningrad) 49/90
	Add	Position circle "Mast 121m (conspic)"		49°12.2'N 143°03.5'E
		"Mast 227m (conspic)"		49°12.4'N 143°05.0'E
★96260			CHART CANCELED	(DMAHTC) 34/90
★96280			CHART CANCELED	(DMAHTC) 34/90
★96300	3Ed. 9/9/89		NEW EDITION	(DMAHTC) 34/90
★96320	3Ed. 5/26/90		NEW EDITION	(DMAHTC) 34/90
★96340	3Ed. 9/16/89		NEW EDITION	(DMAHTC) 34/90
★96360	3Ed. 4/14/90		NEW EDITION	(DMAHTC) 34/90
★96379	1Ed. 5/13/89		NEW CHART	(DMAHTC) 6/90
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."		53°08.5'N 141°06.5'E
★96380			CHART CANCELED	(DMAHTC) 34/90
★96381	2Ed. 6/10/89		NEW EDITION	(DMAHTC) 6/90
★96382	2Ed. 7/22/89		NEW EDITION	(DMAHTC) 6/90
★96400	3Ed. 5/15/82		NEW EDITION	(DMAHTC) 32/82
96400	3Ed. 5/15/82 LAST NM 32/82			(16(963)82 Taunton) 37/82
	Add	Depth 4.2 meters		51°43.8'N 141°18.4'E
96400	3Ed. 5/15/82 LAST NM 37/82			(26(1576)82 Taunton) 1/83
	Delete	SIREN and BELL from light		50°05.6'N 140°40.9'E
96400	3Ed. 5/15/82 LAST NM 1/83			(26(4723)83 Leningrad) 42/83
	Add	NAUTO to light		50°05.6'N 140°40.9'E
96400	3Ed. 5/15/82 LAST NM 42/83			(NVS6577/82, 7207/84) 12/84
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."		51°50'00"N 140°30'30"E

96400	3Ed. 5/15/82 LAST NM 12/84		(NVS 7207/84; 18(3521)84 Leningrad) 38/84
	Change	Buoy to BY, pillar, double cone topmark points upward, Q	50°54′15″N 142°07′14″E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s WHIS	51°27′23″N 140°52′36″E
		Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	50°49′36″N 142°04′20″E
		Buoy to BRB, spar	51°02′28″N 142°14′05″E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96400)	51°50′00″N 140°30′30″E
96400	3Ed. 5/15/82 LAST NM 38/84		(14(2845)85 Leningrad) 23/85
	Add	"PROHIBITED AREA NO 195" bound by purple dashed line joining	50°09.6′N 140°34.7′E 50°20.8′N 140°34.7′E 50°20.8′N 140°48.2′E 50°09.6′N 140°48.2′E
96400	3Ed. 5/15/82 LAST NM 23/85		(11(1916)82 Leningrad) 26/85
	Delete	"Fish Nets" area centered	50°12.5′N 141°39.0′E
96400	3Ed. 5/15/82 LAST NM 26/85		(38(7313)84 Leningrad) 28/85
	Change	Buoy to BRB, pillar, double ball topmark	51°02′28″N 142°14′05″E
96400	3Ed. 5/15/82 LAST NM 28/85		(1(27 III-2, 28 II-6)85 Leningrad) 8/86
	Change	Legend to "DANGER AREA NO 6 (SEE CAUTION A)"	50°37.5′N 141°12.3′E
	Add	Note "CAUTION A Area No. 6 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Direction for additional information."	
	Add	Legend "No 133"	51°45.0′N 140°30.0′E
96400	3Ed. 5/15/82 LAST NM 8/86		50°15.1′N 141°20.7′E
	Change	Height of light to 72m	(USSR LL) 47/86 50°05.7′N 140°41.0′E
96400	3Ed. 5/15/82 LAST NM 47/86		(46(8758)86 Leningrad) 3/87
	Delete	Bell from light NAUTO from tower	50°53.0′N 142°07.8′E 50°53.1′N 142°07.5′E
96400	3Ed. 5/15/82 LAST NM 3/87		(BA LL; USSR LL) 46/87
	Delete	Lights	52°06.3′N 141°39.0′E 52°13.3′N 141°38.9′E 52°12.0′N 141°30.8′E
96400	3Ed. 5/15/82 LAST NM 46/87		(BA LL) 3/88
	Change	Period of light to 7s	50°05.7′N 140°41.0′E
96400	3Ed. 5/15/82 LAST NM 3/88		(BA LL) 4/88
	Change	Period of light to 8s	50°05.6′N 140°41.0′E
96400	3Ed. 5/15/82 LAST NM 4/88		(51(9549)87 Leningrad) 12/88
	Delete	NAUTO from light	50°05.6′N 140°41.0′E
96400	3Ed. 5/15/82 LAST NM 12/88		(5(708)90 Leningrad) 17/90
	Delete	"PROHIBITED AREA NO 195" centered	50°15′N 140°42′E
*96401	1Ed. 5/27/89	NEW CHART	(DMAHTC) 34/89
96401	1Ed. 5/27/89 LAST NM 34/89		(5(707)90 Leningrad) 17/90
	Delete	"AREA NO 219 CAUTION NO 2" centered	50°55.3′N 142°08.5′E

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96401	(Continued)		17(6)
	Change	Caution No 2 of cautions note to "2. Reserved."	50°55.7'N 142°14.0'E
★**96420**	2Ed. 9/5/81	NEW EDITION	(DMAHTC; US LL) 45(8)
	Change	Visibility (range) of light to 30M	53°18.0'N 141°24.8'E
96420	2Ed. 9/5/81 LAST NM 45/81		(12(745)82 Taunton) 36(8)
	Add	Light L Fl 20s 20M at R Bn	59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 LAST NM 36/82		(16(964)82 Taunton) 37(8)
	Change	Period of light to 12s (See 36/82-96420)	59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 LAST NM 37/82		(18(3521)84 Leningrad) 38(8)
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	58°41'N 140°42'E
96420	2Ed. 9/5/81 LAST NM 38/84		(USSR LL) 47(8)
	Delete	Light	54°18.1'N 142°16.2'E
	Change	Visibility (range) of light to 23M	54°22.5'N 142°41.8'E
	Add	Light Fl 3s 7M	59°21.3'N 143°11.0'E
96420	2Ed. 9/5/81 LAST NM 47/86		(USSR LL; BA LL) 46(8)
	Delete	Light	52°51.5'N 143°18.0'E
		Note: R Bn remains	
		Lights	53°34.0'N 143°03.5'E
			53°39.0'N 142°29.0'E
			53°20.1'N 141°46.0'E
			53°20.0'N 141°48.0'E
			53°18.0'N 141°25.0'E
			53°14.0'N 141°48.4'E
			52°52.0'N 141°14.0'E
★**96440**	2Ed. 2/13/82	NEW EDITION	(DMAHTC) 15(8)
96440	2Ed. 2/13/82 LAST NM 15/82		(12(745)82 Taunton) 36(8)
	Add	Light L Fl 20s 20M at R Bn	59°19.5'N 143°27.0'E
96440	2Ed. 2/13/82 LAST NM 36/82		(16(964)82 Taunton) 37(8)
	Change	Period of light to 12s (See 36/82-96440)	59°19.5'N 143°27.0'E
96440	2Ed. 2/13/82 LAST NM 37/82		(38(2312)82 Taunton) 6(8)
	Add	R Bn	59°09'N 146°03'E
96440	2Ed. 2/13/82 LAST NM 6/83		(USSR LL; BA LL) 47(8)
	Delete	Lights	59°35.0'N 150°23.0'E
			59°06.7'N 148°59.0'E
			59°00.0'N 150°27.5'E
			59°29.1'N 150°30.5'E
		Note: R Bn remains	
	Change	Light to L Fl 9s 23M R Bn	59°10.2'N 149°05.1'E
	Add	Lights L Fl 7½s 19M at R Bn	58°50.0'N 151°21.1'E
		Fl 3s 7M	59°21.3'N 143°10.3'E
96441	1Ed. 5/27/57 LAST NM 1A/71		(18(3521)84 Leningrad) 38(8)
	Add	Note in left upper margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
96441	1Ed. 5/27/57 LAST NM 38/84		(USSR LL) 47(8)
		(Plan A)	
	Delete	Light	59°29'06"N 150°29'55"E
		Note: R Bn remains	
		(Plan B)	
	Delete	Light	59°06'52"N 148°59'05"E

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96441	(Continued) Change	Light to L Fl 9s 23M	47/86 59°09′51″N 149°05′50″E
96441	1Ed. 5/27/57 LAST NM 47/86 (Plan A) Delete	Light	(USSR LL; BA LL) 46/87 59°34.7′N 150°22.1′E
		Range lights, range line, and legend between	59°33.8′N 150°46.7′E 59°32.0′N 150°36.0′E
96460	1Ed. 12/53 LAST NM 1A/71 Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) 7/87
+96480	2Ed. 2/25/78	NEW EDITION	(DMAHC) 15/78
96480	2Ed. 2/25/78 LAST NM 15/78 Substitute	R Bns for beacons	(2(29)81 Taunton) 8/81 57°10.6′N 156°35.4′E 55°05.7′N 155°36.2′E
	Add	R Bn at light	51°29.4′N 156°29.8′E
96480	2Ed. 2/25/78 LAST NM 8/81 Change	Light to Gp Fl(2) 15sec 206ft 22M SIREN R Bn	(BA LL) 23/81 50°52.3′N 156°40.0′E
96480	2Ed. 2/25/78 LAST NM 23/81 Change	Light to Fl 7½sec 212ft 16M NAUTO R Bn	(US CH 96880) 27/81 50°51.5′N 156°28.0′E
		Fog signal to NAUTO	50°52.0′N 156°40.0′E
96480	2Ed. 2/25/78 LAST NM 27/81 Delete	Light	(USSR CH 1087) 51/83 53°14′N 159°46′E
96480	2Ed. 2/25/78 LAST NM 51/83 Add	Legend "No 131"	(1(27 III-1)85 Leningrad) 3/86 52°30.0′N 158°58.0′E
96480	2Ed. 2/25/78 LAST NM 3/86 Add	Light F 32M	(BA LL) 15/86 53°14.2′N 159°46.0′E
96480	2Ed. 2/25/78 LAST NM 15/86 Delete	Light Note: R Bn remains	(9(687)86 Taunton) 20/86 52°54′N 158°42′E
	Change	Light to Fl(2) 30s 817ft 25M R Bn	53°06′N 160°02′E
96480	2Ed. 2/25/78 LAST NM 20/86 Change	Light to Fl R 6s 15M	(USSR LL) 47/86 51°29.2′N 156°29.5′E
		Visibility (range) of lights to 18M 25M	52°34.1′N 156°19.0′E 52°04.1′N 158°19.0′E
	Add	Lights Fl 3s 9M Fl 6s 20M R Bn Fl(3) 15s 23M at R Bn	50°49.8′N 155°39.0′E 50°46.0′N 156°11.9′E 55°05.7′N 155°36.2′E
96480	2Ed. 2/25/78 LAST NM 47/86 Delete	Lights	(BA LL) 30/87 51°03.8′N 156°57.0′E 51°48.5′N 158°05.2′E
96480	2Ed. 2/25/78 LAST NM 30/87 Delete	Lights (PA)	(USSR LL; BA LL) 37/87 53°14.2′N 159°46.0′E 53°16.2′N 160°01.5′E

SUBREGION 96

96480 2Ed. 2/25/78 LAST NM 37/87

Delete Lights

(BA LL; USSR LL) 45(0)
52°55.0'N 158°37.0'E
52°51.0'N 158°38.0'E
52°47.0'N 158°36.5'E
52°41.5'N 158°35.5'E
52°37.8'N 158°32.0'E
52°37.0'N 158°25.5'E
52°28.5'N 158°30.0'E
52°26.0'N 158°30.0'E
52°18.5'N 158°32.1'E
50°58.0'N 156°44.5'E
54°13.0'N 155°50.0'E
54°53.5'N 155°38.0'E
55°41.5'N 155°38.0'E

Change Light to Fl(2) 10s 469ft 25M R Bn — 52°04.1'N 158°19.0'E

Add Light F 358ft 2M at R Bn — 52°53.9'N 158°42.0'E

96480 2Ed. 2/25/78 LAST NM 45/87

Add Wreck — (47(9059)88 Leningrad) 9/86
51°32.9'N 156°23.9'E

★96500 5Ed. 10/26/85 NEW EDITION — (DMAHTC;1(27 I-1, 2, 3, 4;II-1; V-2;28 II)85 Lngrd) 21/86

Delete Light
Note: R Bn remains
(Previously published 20/86) — 52°53'N 158°42'E

Change Light to
Fl(2) 30s 249m 25M R Bn
(Previously published 20/86) — 53°06'N 160°02'E

Change Cautions No. 6 and No. 7 of cautions note to
"6. Areas No. 67-B and No. 67-D are temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor."
7. Areas No. 187, 188, 189, 190 are temporarily dangerous to navigation." — 52°40.0'N 157°20.0'E

Legend to
"DANGER AREA NO 67-B
CAUTION NO 6" — 52°42.5'N 160°21.5'E

Legend to
"DANGER AREA NO 67-D
CAUTION NO 6" — 52°51.5'N 159°17.5'E

Legend to
"DANGER AREA NO 2
CAUTION NO 8" between — 52°50.0'N 158°55.0'E
52°56.0'N 159°06.0'E

Add Legends "CAUTION NO 7" — 53°06.0'N 159°32.5'E
52°58.5'N 159°32.5'E
53°00.0'N 159°18.0'E
53°02.0'N 159°53.0'E

Legend "AREA NO 131" — 52°30.0'N 158°59.0'E

Cautions No. 8 and No. 9 to cautions note
"8. Area No. 2 is a former dangerous mined area which has been swept and is now considered safe for Surface Navigation. See Sailing Directions for additional information .
9. Detailed information has been omitted or generalized in areas covered by larger scale charts. In such areas, only the principal

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★96500 (Continued)
Add aids to navigation are maintained on this chart by Notice to Mariners."

96500 5Ed. 10/26/85 LAST NM 21/86
Delete Legend "Depths less than 50 meters exist"

Add Depth 50 meters enclosed by depth contour (50-meter)

96500 5Ed. 10/26/85 LAST NM 25/86
Delete Purple dashed lines between

between

joining

Relocate Legend "PROHIBITED AREA NO 190" close E to

Add Purple dashed lines joining

joining

96500 5Ed. 10/26/85 LAST NM 41/86
Delete Light

Change Visibility (range) of lights to 15M
25M

Add Light F 109m 25M NAUTO at R Bn
(See 21/86-96500)

96500 5Ed. 10/26/85 LAST NM 47/86
Delete Light

96500 5Ed. 10/26/85 LAST NM 3/87
Delete NAUTO from light

96500 5Ed. 10/26/85 LAST NM 16/87
Delete Traffic separation schemes centered

Note "The traffic ... approved."

96500 5Ed. 10/26/85 LAST NM 21/87
Delete R Bn

96500 5Ed. 10/26/85 LAST NM 27/87
Delete Lights

96500 5Ed. 10/26/85 LAST NM 30/87
Delete Lights

96500 5Ed. 10/26/85 LAST NM 37/87
Delete Lights

21/86

52°36.5'N 157°20.0'E

(MCNM7765/86; BA CH 4512) 25/86

53°04.0'N 160°13.8'E

53°04.6'N 160°11.2'E

(1(13 I-1)86 Leningrad) 41/86
53°00.0'N 159°45.0'E
52°59.5'N 159°45.0'E

53°04.5'N 160°00.0'E
53°05.0'N 159°58.0'E

53°00.5'N 159°06.5'E
53°01.0'N 159°04.5'E
53°05.0'N 159°24.5'E
52°58.0'N 159°24.5'E
52°58.2'N 159°23.5'E

53°01.0'N 159°17.5'E

53°05.0'N 159°58.0'E
53°02.5'N 159°58.0'E
53°00.0'N 159°45.0'E
53°00.5'N 159°06.5'E
53°04.0'N 159°23.5'E
52°58.2'N 159°23.5'E

(USSR LL) 47/86
53°04.3'N 158°59.2'E

51°29.0'N 156°29.2'E
52°03.9'N 158°19.0'E

52°53.4'N 158°42.4'E

(45(8624)86 Leningrad) 3/87
50°38.2'N 156°24.2'E

(6(738)87 Leningrad) 16/87
50°52.3'N 156°40.0'E

(1(16)87 Leningrad) 21/87
52°30.0'N 158°47.0'E
52°45.0'N 158°44.0'E
52°48.0'N 158°48.0'E

53°06.0'N 157°22.0'E

(USSR LL) 27/87
53°03.1'N 158°35.6'E

(BA LL) 30/87
51°03.3'N 156°56.3'E
51°47.8'N 158°03.1'E

(BA LL; USSR LL) 37/87
53°14.1'N 159°46.4'E
53°15.6'N 160°01.8'E

(BA LL; USSR LL) 44/87
52°54.0'N 158°38.0'E
52°55.6'N 158°28.5'E
52°50.6'N 158°38.5'E
52°46.8'N 158°37.5'E
52°41.6'N 158°36.0'E
52°37.0'N 158°27.2'E
52°37.5'N 158°32.1'E
52°28.4'N 158°30.5'E
52°26.0'N 158°30.0'E
52°18.2'N 158°32.9'E

SUBREGION
96

96500 5Ed. 10/26/85 LAST NM 44/87
Add — Wreck — (47(9059)88 Leningrad) 9/88
51°32.9'N 156°23.9'E

96500 5Ed. 10/26/85 LAST NM 9/89
Delete — "DANGER AREA NO 67B CAUTION NO 6" centered — (5(699)90 Leningrad) 17/90
52°42'N 160°22'E

"DANGER AREA NO 67D CAUTION NO 6" centered
52°52'N 159°17'E

Change — Caution No 6 of cautions note to "6. Reserved."
52°43'N 157°07'E

★96520 6Ed. 3/29/86 — NEW EDITION
Change — Lights to Fl(2) 30s 249m 25M R Bn — (DMAHTC) 22/86
Fl(3) 10s 53m 20M R Bn
53°06.0'N 160°01.9'E
(Previously published 20/86) — 54°45.0'N 162°07.0'E

Add — Purple dashed-line arc of circle, radius 9.5 miles, centered between
55°29.4'N 163°37.8'E
55°37.2'N 163°47.0'E
55°21.3'N 163°47.4'E

96520 6Ed. 3/29/86 LAST NM 22/86
Add — Depth 50 meters enclosed by depth contour (50-meter) — (MCNM7765/86; BA CH 4512) 25/86
53°04.6'N 160°11.2'E

96520 6Ed. 3/29/86 LAST NM 25/86
Delete — Purple composite lines between — (1(13 I-1)86 Leningrad) 41/86
53°00.0'N 159°45.0'E
52°59.5'N 159°45.0'E

between
53°04.5'N 160°00.0'E
53°05.0'N 159°58.0'E

joining
53°02.0'N 159°10.0'E
53°04.8'N 159°24.5'E
52°58.0'N 159°24.5'E
52°58.2'N 159°23.5'E

Change — Purple double composite line to purple composite line joining
52°59.5'N 159°45.0'E
53°01.3'N 160°00.0'E
53°04.5'N 160°00.0'E

Add — Purple composite lines joining
53°05.0'N 159°58.0'E
53°02.5'N 159°58.0'E
53°00.0'N 159°45.0'E

joining
53°01.5'N 159°10.0'E
53°04.0'N 159°23.5'E
52°58.2'N 159°23.5'E

96520 6Ed. 3/29/86 LAST NM 41/86
Delete — Light — (USSR LL) 47/86
56°01.5'N 162°04.1'E

Change — Light to Fl 6s 38m 20M
56°11.2'N 163°21.5'E

96520 6Ed. 3/29/86 LAST NM 47/86
Delete — Lights — (BA LL; USSR LL) 37/87
53°14.1'N 159°46.3'E
53°15.9'N 160°01.8'E

96520 6Ed. 3/29/86 LAST NM 37/87
Delete — "DANGER AREA NO 67B CAUTION NO 5" centered — (5(699)90 Leningrad) 17/90
52°59'N 160°20'E

"DANGER AREA NO 67D CAUTION NO 5" centered
52°52'N 159°18'E

Change — Caution No 5 of cautions note to "5. Reserved."
54°49'N 159°21'E

★96521 2Ed. 2/27/82 — NEW EDITION
(Previous edition canceled N20/75) — (DMAHTC) N15/82

96521 2Ed. 2/27/82 LAST NM 15/82
(Plan F) — (USSR CH 1087) N51/83
Delete — Light
53°13.81'N 159°46.18'E

96521 2Ed. 2/27/82 LAST NM 51/83
Add — Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1."

96521 2Ed. 2/27/82 LAST NM 38/84
(Plan A)
Delete — Light (PA)

(Plan B)
Delete — Light (PA)

★96540 4Ed. 6/5/82 — NEW EDITION

96540 4Ed. 6/5/82 LAST NM 38/82
Change — Visibility (range) of light to 9M

96540 4Ed 6/5/82 LAST NM 52/83
Delete — Consol station

Change — Elevation "457" to "745"

Add — Consol station

96540 4Ed. 6/5/82 LAST NM 44/84
Change — Height of light to 38m
Visibility (range) of light to 20M

★96560 4Ed. 5/15/82 — NEW EDITION

96560 4Ed. 5/15/82 LAST NM 33/82
Change — Visibility (range) of light to 9M

96560 4Ed. 5/15/82 LAST NM 52/83
Add — Light Fl 3s 9M

★96560 4Ed. 5/15/82 LAST NM 47/86
Add — Depth 82 meters

96560 4Ed. 5/15/82 LAST NM 19/87
Add — R Bn

★96580 2Ed. 7/10/82 — NEW EDITION

96580 2Ed 7/10/82 LAST NM 39/82
Delete — Depths 86 meters
74 meters
90 meters (no bottom found)

96580 2Ed. 7/10/82 LAST NM 25/83
Add — R Bn

★96600 2Ed. 6/5/82 — NEW EDITION

★96600 2Ed. 6/5/82 LAST NM 33/82
Add — Depths 125 meters
136 meters
130 meters

96600 2Ed. 6/5/82 LAST NM 35/82
Delete — Depth 9.1 meters (PA)

96600 2Ed. 6/5/82 LAST NM 19/85
Delete — Lights

96600 2Ed. 6/5/82 LAST NM 37/87
Add — R Bn

★96620 2Ed. 10/12/85 — NEW EDITION
Add — Legend "R Bn" to light

(18(3521)84 Leningrad) N38/84

(BA LL; USSR LL) N45/87

52°36.7'N 158°27.2'E

52°28.3'N 158°30.9'E

(DMAHTC) 38/82

(46(8386)83 Leningrad) 52/83
59°59.2'N 165°12.5'E

(BA RA; USSR CH 1018) 44/84
58°31.2'N 163°30.4'E

57°36.5'N 163°10.8'E

58°33.0'N 163°33.0'E

(USSR LL) 47/86
56°10.8'N 163°21.1'E
57°43.2'N 163°18.5'E

(DMAHTC) 33/82

(46(8386)83 Leningrad) 52/83
59°59.3'N 165°12.5'E

(USSR LL) 47/86
60°26.6'N 166°09.4'E

(MCNM0002/87) 19/87
59°09.0'N 166°09.3'E

(45(8394)89 Leningrad) 13/90
60°01.7'N 170°26.2'E

(DMAHTC) 39/82

(NVS6951/83) 25/83
59°21.3'N 171°25.6'E
59°37.1'N 171°33.0'E
59°44.2'N 171°31.3'E

(45(8394)89 Leningrad) 13/90
60°01.7'N 170°26.2'E

(DMAHTC) 33/82

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(NVS6729/82) 35/82
61°33.4'N 179°08.2'W
61°45.9'N 179°47.0'W
61°54.7'N 179°55.6'E

(11(2224)85 Leningrad) 19/85
61°44.6'N 176°13.7'E

(BA LL; USSR LL) 37/87
62°16.6'N 179°05.8'E
63°03.8'N 179°19.9'E
63°03.5'N 179°21.0'E
63°03.2'N 179°27.2'E

(2(129)90 Leningrad) 16/90
62°22.3'N 179°09.5'E

(DMAHTC; BA RA) 1/86
64°34.0'N 178°32.8'E

96620 2Ed. 10/12/85 LAST NM 1/86
Change — Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

(18(352)85 Leningrad) 2

65°35.0'N 178°05.0

96620 2Ed. 10/12/85 LAST NM 2/86
Delete — Lights

(BA LL; USSR LL) 37(
64°45.8'N 177°32.0
64°39.4'N 178°03.9
64°39.5'N 178°03.8
64°41.2'N 177°37.0
64°38.3'N 178°00.8
64°39.8'N 177°28.8
64°39.8'N 177°28.2
64°38.1'N 178°14.8
64°25.0'N 178°14.5

★96621 4Ed. 1/29/77 — NEW EDITION

(DMAHC) 12/7

96621 4Ed. 1/29/77 LAST NM 12/77
Add — Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

(18(3521)84 Leningrad) 38/8

64°52'N 178°10E

96621 4Ed. 1/29/77 LAST NM 38/84
Delete — Lights

(BA LL; USSR LL) 37/87
64°45.6'N 177°32.2E
64°39.2'N 178°04.8E
64°39.6'N 178°03.9E
64°41.0'N 177°37.0E
64°38.2'N 178°01.0E
64°40.0'N 177°28.0E
64°40.0'N 177°28.4E
64°38.1'N 178°14.6E
64°24.7'N 178°15.0E

★96640 3Ed. 11/9/85 — NEW EDITION

(DMAHTC) 27/86

96640 3Ed. 11/9/85 LAST NM 27/86
Delete — Lights

(BA LL; USSR LL) 37/87
64°45.7'N 172°03.9'W
64°36.9'N 172°20.0'W
64°47.4'N 175°24.6'W

Change — Light to Oc 9s 28m 16M R Bn HORN

64°24.6'N 172°14.1'W

96640 3Ed. 11/9/85 LAST NM 37/87
Add — Depth 42 meters

(4(589)88 Leningrad) 18/88
64°58.4'N 176°52.1'W

★96645 1Ed. 1/16/88 — NEW CHART

(DMAHTC) 14/88

96645 1Ed. 1/16/88 LAST NM 14/88
Change — Legend to "Lights in line 051°54'"

(24(4565)88 Leningrad) 33/88
64°23.3'N 173°20.5'W

★96660 2Ed. 5/24/86 — NEW EDITION

(DMAHTC) N33/86

★96680 3Ed. 4/26/86 — NEW EDITION

(DMAHTC) N27/86

Delete — R Bn from light
Caution note

67°29.5'N 174°38.3'W
67°02.0'N 176°55.0'W

Delete — (And Plan)
R Bn from light

67°50.5'N 175°49.8'W

★96700 3Ed. 3/29/86 — NEW EDITION

(DMAHTC; NVS7205/84) N21/86

Delete — R Bn at light

68°55.7'N 179°29.5'W

96700 3Ed. 3/29/86 LAST NM 21/86
Change — Buoyage note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

(DMAHTC) N22/86

68°04.0'N 179°00.0'E

★96720	2Ed. 3/16/85	NEW EDITION	
	Delete	Note (Changes in Buoyage)	
	Add	Re Ref to position circle	(DMAHTC; BA SD) N22/85 71°05′N 172°20′W
	Add	(And Plan) Ra Ref to position circle	70°47′N 178°47′E
			70°58′N 178°32′W
★96740	11Ed. 6/5/82	NEW EDITION	(DMAHTC) 34/82
96740	11Ed. 6/5/82 LAST NM 34/82		
	Add	Depth 13 meters "Rep (1964)"	(USSR CH 1087) 6/83 55°35′N 165°01′E
★96760	2Ed. 1/28/78	NEW EDITION	(DMAHC) 10/78
96760	2Ed. 1/28/78 LAST NM 10/78		
	Change	Visibility (range) o light to 21M	(18(510)78 Tokyo) 24/78 42°01′N 143°09′E
96760	2Ed. 1/28/78 LAST NM 24/78		
	Add	Lights Occ 20M in Occ R 12M	(46(1351)78 Tokyo) 4/79 43°47.6′N 145°03.9′E 43°59.0′N 145°10.1′E
96760	2Ed. 1/28/78 LAST NM 4/79		(DMAHTC) 5/79
	Delete	Purple legends "(CHART 96761)"	42°08.5′N 142°43.0′E 42°03.5′N 142°50.0′E 41°57.5′N 143°04.5′E 42°16.0′N 143°24.0′E
96760	2Ed. 1/28/78 LAST NM 5/79		(1(30)79 Leningrad) 19/79
	Add	Purple tint (traffic separation zone) bound by	43°36.6′N 146°32.4′E 43°46.3′N 146°28.3′E 43°46.5′N 146°29.6′E 43°37.4′N 146°33.4′E
		Purple dashed lines (outside limit of traffic lane) between	43°35.0′N 146°30.2′E 43°45.8′N 146°25.6′E
		between	43°47.0′N 146°32.2′E 43°39.0′N 146°35.5′E
		Open-outlined arrows indicating flow of traffic oriented 162° in 342°	43°41.3′N 146°29.0′E 43°42.2′N 146°32.8′E
		Note from back of Section I	43°25.0′N 143°00.0′E
96760	2Ed. 1/28/78 LAST NM 19/79		(US RA) 23/79
	Add	Legend "Ramark" to light	41°55.7′N 143°14.8′E
96760	2Ed. 1/28/78 LAST NM 23/79		(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°22.8′N 145°49.4′E
96760	2Ed. 1/28/78 LAST NM 26/79		(28(883)79 Tokyo) 38/79
	Change	Characteristic of light to Iso	42°00.9′N 143°09.1′E
96760	2Ed. 1/28/78 LAST NM 38/79		(41(1205)79 Tokyo) 50/79
	Add	Position circle "Wavemeter"	42°38.9′N 143°41.1′E
		Submarine cable between	42°38.9′N 143°41.1′E 42°40.6′N 143°39.0′E
96760	2Ed. 1/28/78 LAST NM 50/79		(48(1395)79 Tokyo) 23/80
	Add	Light F Fl G 3sec 5, 12M	43°33.9′N 145°13.8′E
96760	2Ed. 1/28/78 LAST NM 23/80		(48(1403)80 Tokyo) 9/81
	Add	Light Occ R 12M	43°39.8′N 145°08.5′E
96760	2Ed. 1/28/78 LAST NM 9/81		(11(309)82 Tokyo) 28/82
	Delete	Light	42°13.5′N 143°19.0′E
96760	2Ed. 1/28/78 LAST NM 28/82		(48(1182)83 Tokyo) 2/84
	Add	Light Gp Fl R(2) 6sec 9M	43°02.3′N 144°50.1′E
96760	2Ed. 1/28/78 LAST NM 2/84		(23(736)84 Tokyo) 34/84
	Add	Dangerous wreck	43°33.2′N 145°28.4′E

96760	2Ed. 1/28/78 LAST	NM 34/84		(32(1017)84 Tokyo) 48/84
	Add	Wreck		42°56.6'N 144°21.9'E
96760	2Ed. 1/28/78 LAST	NM 48/84		(39(1218)84 Tokyo; Jpn CH 30) 50/84
	Change	Light to Fl R 9M		42°17.5'N 143°19.9'E
	Add	Light Fl G 12M		42°17.8'N 143°2.4'E
96760	2Ed. 1/28/78 LAST	NM 50/84		(NVS7366/84) 51/84
	Add	Legend "ED" to depths		
		46 fathoms "Rep (1972)"		43°31.4'N 147°05.1'E
		64 fathoms "Rep (1975)"		43°30.1'N 146°57.0'E
96760	2Ed. 1/28/78 LAST	NM 51/84		(3(49)85 Tokyo) 11/85
	Change	Light to Fl 26M HORN Ramark		42°56.7'N 144°52.0'E
96760	2Ed. 1/28/78 LAST	NM 11/85		(Jpn CH 25) 46/85
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 2 feet		43°04.3'N 145°14.7'E
		Wreck (PA) for dangerous wreck (PA)		43°15.0'N 145°41.4'E
96760	2Ed. 1/28/78 LAST	NM 46/85		(15(1122)86 Taunton) 27/86
	Add	R Bn		43°31.7'N 146°12.1'E
		at light		43°52.5'N 146°49.3'E
96760	2Ed. 1/28/78 LAST	NM 27/86		(13(991)86 Taunton) 28/86
	Add	Lights Fl 6s 9M		43°36.9'N 146°21.7'E
		Fl 3s 6M		43°42.1'N 146°38.7'E
96760	2Ed. 1/28/78 LAST	NM 28/86		(46(1351)86 Tokyo) 5/87
	Add	Light Fl R 13M		42°56.5'N 144°27.0'E
96760	2Ed. 1/28/78 LAST	NM 5/87		(40(7572)86 Leningrad) 6/87
	Delete	Traffic separation scheme centered		43°42.0'N 146°32.0'E
96760	2Ed. 1/28/78 LAST	NM 6/87		(USSR CH 1077; 40(7572)86 Leningrad) 24/87
	Delete	Note "Traffic...30."		43°25.0'N 143°00.0'E
	Relocate	R Bn close ENE to (See 27/86-96760)		43°31.8'N 146°12.6'E
96760	2Ed. 1/28/78 LAST	NM 24/87		(25(686)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"		42°19.6'N 143°25.0'E
96760	2Ed. 1/28/78 LAST	NM 40/87		(2(45)88 Tokyo) 14/88
	Delete	Light		42°00.5'N 143°09.0'E
96760	2Ed. 1/28/78 LAST	NM 14/88		(48(1398, 1399)88 Tokyo) 7/89
	Add	Lights Oc R 11M		43°19.0'N 145°42.1'E
		Iso G 11M		43°17.7'N 145°31.5'E
96760	2Ed. 1/28/78 LAST	NM 7/89		(8(1444)89 Leningrad) 18/89
	Change	Visibility (range) of light to 9M		43°42.1'N 146°38.7'E
96760	2Ed. 1/28/78 LAST	NM 18/89		(10(944)89 Tokyo) 28/89
	Change	Light to Q(6) + L Fl 15s 12M		42°57.5'N 144°22.1'E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."		43°10.0'N 143°00.0'E
96760	2Ed. 1/28/78 LAST	NM 28/89		(23(734)89 Tokyo) 30/89
	Add	Danger circle "Obstr (Fish haven)"		43°14.8'N 145°45.0'E
96760	2Ed. 1/28/78 LAST	NM 30/89		(31(1041)89 Tokyo) 38/89
	Add	HORN at light		42°57.5'N 144°22.1'E
96760	2Ed. 1/28/78 LAST	NM 38/89		(42(1439)89 Tokyo) 5/90
	Delete	Directional radiobeacon (RD)		43°20.6'N 145°46.0'E
96760	2Ed. 1/28/78 LAST	NM 5/90		(1(2, 3)90 Tokyo) 12/90
	Add	Lights Oc G 12M		42°05.8'N 142°59.3'E
		Iso G 12M		42°28.2'N 143°26.3'E
96760	2Ed. 1/28/78 LAST	NM 12/90		(26(921)90 Tokyo) 34/90
	Delete	Light		42°17.5'N 143°19.9'E

★96762	3Ed. 1/24/87	NEW EDITION	(DMAHTC; 46(1351)86, 2(31)87 Tokyo) 13/87
	Substitute	Solid line (breakwater extension) for dashed line between	42°59′42″N 144°19′06″E 42°59′54″N 144°19′06″E
	Add	Solid line (breakwater extension) between	42°59′54″N 144°19′06″E 43°00′10″N 144°19′06″E
		Light Fl R 3s 12M	42°56′31″N 144°26′59″E
96762	3Ed. 1/24/87 LAST	NM 13/87	(14(420)87 Tokyo) 27/87
	Change	Buoy to black, pillar	42°59.2′N 144°18.5′E
96762	3Ed. 1/24/87 LAST	NM 27/87	(45(1278)87 Tokyo) 3/88
	Add	Light Fl(2) R 6s 12M	42°56′50″N 144°31′56″E
96762	3Ed. 1/24/87 LAST	NM 3/88	(1(4)89 Tokyo) 10/89
	Add	Light Iso R 4s 12m 11M	42°59′29″N 144°52′20″E
96762	3Ed. 1/24/87 LAST	NM 10/89	(8(258)89 Tokyo) 23/89
	Add	Light Fl R 3s 9M	42°59′12″N 144°19′06″E
96762	3Ed. 1/24/87 LAST	NM 23/89	(10(94), 15(484)89 Tokyo) 28/89
	Substitute	Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s 15m 12M for light	42°57.5′N 144°22.4′E
	Change	Buoys, each to G, pillar, can topmark Fl(2) G 6s Mo(B) G 8s Mo(C) G 10s	42°59.5′N 144°19.3′E 43°02.4′N 144°49.9′E 43°02.8′N 144°50.6′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	43°00.4′N 144°49.8′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	43°03.6′N 144°34.4′E
	Add	Light Fl G 3s 8M	43°02′58″N 145°05′37″E
96762	3Ed. 1/24/87 LAST	NM 28/89	(31(1041), 32(1068)89 Tokyo) 38/89
	Add	HORN to beacon buoy (See 28/89-96762)	42°57.5′N 144°22.4′E 43°00.4′N 144°49.8′E
★96763	6Ed. 5/12/84	NEW EDITION	(DMAHTC; 17(525)84 Tokyo; Jpn LL) 29/84
	Delete	Double dashed line (breakwater extension) between (Previously published 24/84)	42°59′17.0″N 144°19′18.2″E 42°59′14.7″N 144°19′12.1″E
	Change	Visibility (range) of light to 18M Characteristic of light to FG	42°58′01.5″N 144°22′38.1″E 42°58′27.5″N 144°22′32.2″E
	Add	Double solid line with land tint (breakwater extension) 14 meters wide on centerline between and delete legend "Under constr" close S	42°59′17.0″N 144°19′18.2″E 42°59′13.0″N 144°19′07.7″E
96763	6Ed. 5/12/84 LAST	NM 29/84	(21(674)84 Tokyo) 31/84
	Add	Double dashed lines (breakwater extension) with land tint between	42°59′39.9″N 144°19′06.0″E 42°59′36.3″N 144°19′06.0″E
96763	6Ed. 5/12/84 LAST	NM 31/84	(22(708)84 Tokyo) 33/84
	Add	Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between (See 29/84-96763)	42°59′13.0″N 144°19′07.7″E 42°59′12.0″N 144°19′05.3″E
96763	6Ed. 5/12/84 LAST	NM 33/84	(37(1174)84 Tokyo) 49/84
	Delete	Light	42°58′28″N 144°22′32″E

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96763	6Ed. 5/12/84 LAST NM 49/84		(42(1315)84 Tokyo) 50/84
	Delete	Buoys (mooring) (2) in vicinity	42°59′28″N 144°21′50″E
96763	6Ed. 5/12/84 LAST NM 50/84		(25(763)85 Tokyo) 31/85
	Add	Double solid line with land tint (breakwater extension) between	43°59′07.2″N 144°21′42.3″E
			43°59′07.8″N 144°21′47.4″E
96763	6Ed. 5/12/84 LAST NM 31/85		(38(1152)85 Tokyo) 45/85
	Add	Double dashed line with land tint (breakwater extension) between	42°59′53.2″N 144°19′06.0″E
			42°59′39.9″N 144°19′06.0″E
96763	6Ed. 5/12/84 LAST NM 45/85		(17(416, 417)86 Tokyo) 28/86
	Delete	Buoys	42°58′35″N 144°22′33″E
			42°59′11″N 144°19′02″E
	Substitute	Double solid line with land tint (breakwater extension) 15 meters wide for double dashed line on centerline between	
			42°59′13.0″N 144°19′07.7″E
			42°59′12.0″N 144°19′05.3″E
	Add	Position circle "r Lt"	42°59′12.1″N 144°19′05.0″E
96763	6Ed 5/12/84 LAST NM 28/86		(25(685, 686)86 Tokyo) 35/86
	Delete	Dashed line between	42°58′43″N 144°22′45″E
			42°58′33″N 144°22′34″E
	Add	Dashed line (section limit) between	42°58′38″N 144°22′50″E
			42°58′43″N 144°22′45″E
		Double dashed line with land tint (breakwater extension) between	42°59′53.2″N 144°19′06.0″E
			43°00′08.8″N 144°19′06.0″E
96763	6Ed. 5/12/84 LAST NM 35/86		(32(937)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	42°58.6′N 144°22.5′E
96763	6Ed. 5/12/84 LAST NM 39/86		(2(31)87 Tokyo) 11/87
	Delete	Legend "Under constr"	42°59′35″N 144°19′09″E
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	42°58′53.2″N 144°19′06.0″E
			43°00′08.8″N 144°19′06.0″E
		(See 35/86-96763)	
96763	6Ed. 5/12/84 LAST NM 11/87		(3(57)87 Tokyo) 12/87
	Delete	Submarine cable joining	42°58′24″N 144°21′28″E
			42°58′28″N 144°21′33″E
			42°58′24″N 144°21′43″E
			42°58′08″N 144°21′59″E
	Add	Submarine cable joining	42°58′24″N 144°21′40″E
			42°58′20″N 144°21′39″E
			42°58′04″N 144°21′52″E
			42°58′06″N 144°21′57″E
96763	6Ed. 5/12/84 LAST NM 12/87		(14(420), 15(450)87 Tokyo) 27/87
	Change	Buoy to black, pillar	42°59.2′N 144°18.5′E
		Legend "G Lt" to "(Lt)" at buoy	42°59.5′N 144°19.9′E
96763	6Ed. 5/12/84 LAST NM 27/87		(48(1353)87 Tokyo) 4/88
	Delete	Submarine cable joining	42°58′25″N 141°21′34″E
			42°58′26″N 141°21′36″E
			42°58′23″N 141°21′42″E
			42°58′08″N 141°21′57″E
96763	6Ed. 5/12/84 LAST NM 4/88		(48(1353)87 Tokyo) 20/88
	Delete	Submarine cable joining	42°58′25″N 144°21′34″E
			42°58′26″N 144°21′36″E
			42°58′23″N 144°21′42″E
			42°58′08″N 144°21′57″E
		(Cancels 4/88-96763)	

96763	6Ed. 5/12/84 LAST NM 20/88		
	Add	Double solid line with land tint (breakwater extension) between	(25(720)88 Tokyo) 40/88 42°58′22.0″N 144°21′22.2″E 42°58′21.4″N 144°21′22.9″E
96763	6Ed. 5/12/84 LAST NM 40/88		
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	(32(938, 939)88 Tokyo) 47/88
		(A)	42°59.7′N 144°19.8′E
		(B)	42°59.4′N 144°21.9′E
96763	6Ed. 5/12/84 LAST NM 47/88		
	Substitute	Light Fl R 3s 14m 9M for position circle "r Lt"	(8(258)89 Tokyo) 23/89 42°59′12.1″N 144°19′05.0″E
96763	6Ed. 5/12/84 LAST NM 23/89		
	Substitute	Beacon YB, double cone topmark points downward, Q(6) + L Fl 15s 15m 11M for light	(10(94)89 Tokyo) 28/89 42°57.5′N 144°22.4′E
	Change	Buoy to G, pillar, can topmark, Fl(2) G 6s	42°59.5′N 144°19.3′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	42°59.2′N 144°23.5′E
96763	6Ed. 5/12/84 LAST NM 28/89		
	Add	Double dashed line with land tint (breakwater extension) and legend "Under construction" between	(26(844)89 Tokyo) 33/89 42°59′12.0″N 144°19′05.3″E 42°59′11.0″N 144°19′02.8″E
96763	6Ed. 5/12/84 LAST NM 33/89		
	Add	HORN at beacon (See 28/89-96763)	(31(1041)89 Tokyo) 38/89 42°57.5′N 144°22.4′E
96763	6Ed. 5/12/84 LAST NM 38/89		
	Substitute	Depths 6 meters for 2.5 meters 6.2 meters for 3 meters	(25(763)85, 34(1187)90 Tokyo) 40/90 42°58′43.8″N 144°23′04.0″E 42°58′43.9″N 144°23′06.9″E
	Add	Double solid line with land tint (breakwater extension) between	42°59′07.2″N 144°21′42.3″E 42°59′07.8″N 144°21′47.4″E
		Land tint to areas bound by shore and solid line between	42°58′38.2″N 144°23′02.5″E 42°58′40.2″N 144°23′10.0″E
		joining	42°58′44.0″N 144°23′09.2″E 42°58′44.4″N 144°23′03.8″E 42°58′45.8″N 144°23′03.4″E
★96764	2Ed. 6/12/76	NEW EDITION	(DMAHC) 30/76
96764	2Ed. 6/12/76 LAST NM 30/76		
	Substitute	Wreck (PA) for dangerous wreck (PA)	(12(311)77 Tokyo) 19/77 43°15.1′N 145°41.5′E
96764	2Ed. 6/12/76 LAST NM 19/77		
	Change	White sector of light to 207°-048°	(26(676)77 Tokyo) 33/77 43°09′42″N 145°31′12″E
96764	2Ed. 6/12/76 LAST NM 33/77		
	Add	Purple circle with legend "Ramark" at light	(17(511)79 Tokyo) 26/79 43°23.0′N 145°49.2′E
96764	2Ed. 6/12/76 LAST NM 26/79		
	Add	Light Fl R 3sec 49ft 9M	(48(1406)82 Tokyo) 7/83 43°10′48″N 145°31′18″E
96764	2Ed. 6/12/76 LAST NM 7/83		
	Relocate	Light close W to	(9(242)84 Tokyo) 16/84 43°23′11″N 145°47′21″E
96764	2Ed. 6/12/76 LAST NM 16/84		
	Delete	Light (Iso R)	(29(926)84 Tokyo) 39/84 43°20′25″N 145°46′00″E
96764	2Ed. 6/12/76 LAST NM 39/84		
	Substitute	Depth 9¼ fathoms for 10 fathoms	(Jpn CH 25) 46/85 43°04.25′N 145°14.80′E

(continued on next page)

96764	(Continued)		
	Add	Depths 4 fathoms	43°13.89'N 145°34.65'E
		4½ fathoms	43°13.95'N 145°35.15'E
		9¼ fathoms	43°16.88'N 145°38.65'E
		9¾ fathoms	43°16.70'N 145°40.18'E
		10¼ fathoms	43°16.42'N 145°40.43'E
		9¾ fathoms	43°16.24'N 145°39.95'E
		9¼ fathoms	43°16.02'N 145°40.26'E
96764	2Ed. 6/12/76 LAST NM 46/85		
	Change	Light to Fl G 3s 12m 11M	43°20'18"N 145°46'02"E
	Add	Light Iso G 6s 13m 12M	43°20'15"N 145°46'07"E
96764	2Ed. 6/12/76 LAST NM 2/86		
	Add	Depths 7¾ fathoms	43°08'51"N 145°23'29"E
		4¾ fathoms	43°10'06"N 145°27'30"E
		5½ fathoms	43°09'25"N 145°26'54"E
		5¼ fathoms	43°09'13"N 145°27'22"E
		4¼ fathoms	43°08'21"N 145°26'08"E
		10¼ fathoms	43°06'58"N 145°23'39"E
		5¼ fathoms	43°07'21"N 145°23'49"E
		1¾ fathoms	43°07'30"N 145°24'05"E
		5¼ fathoms	43°07'37"N 145°26'37"E
		11 fathoms	43°15'21"N 145°43'19"E
		11 fathoms Rk	43°14'21"N 145°41'06"E
96764	2Ed. 6/12/76 LAST NM 2/88		
	Add	Lights Oc R 4s 11M	43°19'27"N 145°42'00"E
		Iso G 4s 11M	43°17'43"N 145°31'25"E
96764	2Ed. 6/12/76 LAST NM 7/89		
	Add	Light Fl G 3s 8M	43°02'58"N 145°05'37"E
96764	2Ed. 6/12/76 LAST NM 27/89		
	Add	Danger circle "Obstr (Fish haven)"	43°15.2'N 145°45.0'E
96764	2Ed. 6/12/76 LAST NM 30/89		
	Delete	Directional radiobeacon (RD)	43°20.6'N 145°46.1'E
96764	2Ed. 6/12/76 LAST NM 5/90		
	Add	Buoy BRB, pillar	43°23'29"N 145°50'35"E

★96780	3Ed. 9/22/84	NEW EDITION	(DMAHTC) 47/84
	Add	Note "TRAFFIC SEPARATION SCHEMES The Traffic Separation schemes depicted on this chart have not been adopted by IMO. See Notice to Mariners No. 1, paragraph 30."	45°15'N 146°47'E
96780	3Ed. 9/22/84 LAST NM 47/84		
	Add	R Bn (PA)	45°26.0'N 147°55.4'E
96780	3Ed. 9/22/84 LAST NM 33/86		(USSR LL) 47/86
	Change	Lights to	
		Iso 6s 233ft 21M R Bn	44°26.9'N 146°34.3'E
		L Fl 12s 367ft 19M R Bn	45°34.8'N 149°24.4'E
96780	3Ed. 9/22/84 LAST NM 47/86		
	Delete	Traffic separation scheme centered	44°27.0'N 146°43.5'E
96780	3Ed. 9/22/84 LAST NM 6/87		
	Delete	Traffic separation scheme centered Note "The traffic ... 30."	45°30.0'N 149°09.0'E 45°15.0'N 146°41.0'E
96780	3Ed. 9/22/84 LAST NM 21/87		
	Delete	Depth 22 meters	45°23.1'N 149°25.8'E

★96800	2Ed. 5/16/81	NEW EDITION	(DMAHTC) 27/81
96800	2Ed. 5/16/81 LAST NM 27/81		
	Add	Dashed-line circle "Volcanic activity rep (1978)"	46°06.0'N 151°30.2'E
96800	2Ed. 5/16/81 LAST NM 33/81		
	Delete	Light	46°13.4'N 150°20.3'E
	Add	Light Oc 7½s 51m 19M	46°13'46"N 150°34'01"E

96800 2Ed. 5/16/81 LAST NM 23/86

At 1400 GMT 4 August 1986
Add Purple tint (traffic separation zone) bound by limit joining

(MCNM7761/86) 24/86

46°40.0′N 151°22.6′E
46°27.0′N 151°33.5′E
46°25.0′N 151°28.5′E
46°40.0′N 151°15.9′E

Purple dashed lines (outside limit of traffic lane) between

46°33.2′N 151°35.0′E
46°40.0′N 151°29.2′E

between

46°23.0′N 151°23.4′E
46°40.0′N 151°09.2′E

Open-outlined arrows indicating flow of traffic oriented 330°
150°

46°34.5′N 151°30.5′E
46°30.5′N 151°20.5′E

Note: The above new traffic separation scheme has been adopted by IMO

96800 2Ed. 5/16/81 LAST NM 24/86
(Prelim'y)

At 1400 GMT on 4 August 1986
Add Purple tint (traffic separation zone) bound by limit joining

(MCNM7761/86) 25/86

46°40.0′N 151°22.6′E
46°27.0′N 151°33.5′E
46°25.0′N 151°28.5′E
46°40.0′N 151°15.9′E

Purple dashed lines (outside limit of traffic lane) between

46°33.2′N 151°35.0′E
46°40.0′N 151°29.2′E

between

46°23.0′N 151°23.4′E
46°40.0′N 151°09.2′E

Open-outlined arrows indicating flow of traffic oriented 330°
150°

46°34.5′N 151°30.5′E
46°30.5′N 151°20.5′E

Note: The above new traffic separation scheme has been adopted by IMO

(Cancel 24/86-96800)

800 2Ed. 5/16/81 LAST NM 25/86
Add Purple tint (traffic separation zone) bound by limit joining

(MCNM7761/86) 31/86

46°40.0′N 151°22.6′E
46°27.0′N 151°33.5′E
46°25.0′N 151°28.5′E
46°40.0′N 151°15.9′E

Purple dashed lines (outside limit of traffic lane) between

46°33.2′N 151°35.0′E
46°40.0′N 151°29.2′E

between

46°23.0′N 151°23.4′E
46°40.0′N 151°09.2′E

Purple open-outlined arrows indicating flow of traffic oriented 330°
150°

46°34.5′N 151°30.5′E
46°30.5′N 151°20.5′E

Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96800)

00 2Ed. 5/16/81 LAST NM 31/86
Add R Bn at light
(See 23/86-96800)

(19(1412)86 Taunton) 33/86
46°13.7′N 150°34.0′E

0 2Ed. 5/16/81 LAST NM 33/86
Change Light to L Fl 12s 112m 19M R Bn

(USSR LL) 47/86
45°34.8′N 149°24.2′E

0 2Ed. 5/16/81 LAST NM 47/86
Delete Traffic separation schemes centered

(40(7571)86, 1(16)87 Leningrad) 21/87
45°30.0′N 149°08.0′E
46°19.0′N 150°44.0′E
46°37.0′N 150°48.0′E

n next page)

96800 (Continued)
Change — Note to
"NOTE
The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."

★96820 2Ed. 4/25/81 — NEW EDITION

96820 2Ed. 4/25/81 LAST NM 27/81
Delete — Light

Add — Light Oc 7½s 51m 19M

96820 2Ed. 4/25/81 LAST NM 23/86
At 1400 GMT 4 August 1986
Add — Purple tint (traffic separation zone) bound by limit joining

Purple dashed lines (outside limit of traffic lane) between

between

Open-outlined arrows indicating flow of traffic oriented 330°
150°
Note: The above new traffic separation scheme has been adopted by IMO

P 96820 2Ed. 4/25/81 LAST NM 24/86 (Prelim'y)
At 1400 GMT on 4 August 1986
Add — Purple tint (traffic separation zone) bound by limit joining

Purple dashed lines (outside limit of traffic lane) between

between

Open-outlined arrows indicating flow of traffic oriented 330°
150°

Note: The above new traffic separation scheme has been adopted by IMO

(Cancel 24/86-96820)

96820 2Ed. 4/25/81 LAST NM 25/86
Add — Purple tint (traffic separation zone) bound by limit joining

Purple dashed lines (outside limit of traffic lane) between

between

Purple open-outlined arrows indicating flow of traffic oriented 330°
150°

(continued on next page)

96820 (Continued)
Add — Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986. — 31/86

(Supersedes 25/86P-96820)

96820 2Ed. 4/25/81 LAST NM 31/86
Add — R Bn at light — (9(1412)86 Taunton) 33/86
(See 23/86-96820) — 46°13.7'N 150°34.2'E

96820 2Ed. 4/25/81 LAST NM 33/86
Change — Light to Fl 3s 75m 8M (PA) — (BA LL) 16/87
46°51.5'N 151°49.0'E

96820 2Ed. 4/25/81 LAST NM 16/87
Delete — Traffic separation schemes centered — (1(16)87 Leningrad) 23/87
46°37.2'N 150°49.0'E
46°19.5'N 150°44.8'E

Change — Note to
"NOTE
The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."

46°13.0'N 152°50.0'E

★96840 2Ed. 4/5/80 — NEW EDITION — (DMAHTC) 19/80

★96840 2Ed. 4/5/80 LAST NM 19/80
Substitute — Depths 2256 meters for 236 meters — (NVS6169/80) 30/80
668 meters for 60 meters — 48°13.5'N 153°06.5'E
1845 meters for 184 meters — 48°00.5'N 153°06.5'E
47°33.3'N 153°05.0'E

96840 2Ed. 4/5/80 LAST NM 30/80
Add — Depth 78 meters (PA) — (HNNM7495/85) 29/85
48°18.9'N 154°30.1'E

96840 2Ed. 4/5/80 LAST NM 29/85
Change — Light to Fl 5s 53m 9M (PA) — (BA LL) 45/87
48°04.3'N 153°17.7'E

★96860 2Ed. 2/16/80 — NEW EDITION — (DMAHTC) 17/80

96860 2Ed. 2/16/80 LAST NM 17/80
Delete — Depths 14.6 meters "Rep (1967)" — (29(1897)83 Taunton) 38/83
9 meters "Rep (1963)" — 49°48.9'N 155°11.0'E
5 meters (PD) — 49°38.7'N 154°42.6'E
49°37.0'N 154°27.0'E

96860 2Ed. 2/16/80 LAST NM 38/83
Delete — At 1400 GMT 4 August 1986 Purple dashed line joining — (MCNM7761/86) 24/86

49°48.5'N 155°11.0'E
49°47.6'N 155°25.7'E
49°50.0'N 155°33.3'E

Add — Purple tint (traffic separation zone) bound by limit joining

49°50.0'N 155°06.3'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
49°50.0'N 155°01.2'E

Purple dashed lines (outside limit of traffic lane) between

49°47.1'N 155°17.9'E
49°50.0'N 155°11.5'E

between

49°42.2'N 155°12.2'E
49°50.0'N 154°55.8'E

Open-outlined arrows indicating flow of traffic oriented 306°
126°
Note: The above amended traffic separation scheme has been adopted by IMO

49°47.7'N 155°14.0'E
49°44.5'N 155°10.3'E

96860 2Ed. 2/16/80 LAST NM 24/86
(Prelim'y)

(MCNM7761/86) 25/86

Delete — At 1400 GMT on 4 August 1986 Purple dashed line joining

49°48.5'N 155°11.0'E
49°47.6'N 155°25.7'E
49°50.0'N 155°33.3'E

ed on next page)

SUBREGION 96

★96860 (Continued)

Add — Purple tint (traffic separation zone) bound by limit joining — 25/86
49°50.0'N 155°06.3'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
49°50.0'N 155°01.2'E

Purple dashed lines (outside limit of traffic lane) between
49°47.1'N 155°17.9'E
49°50.0'N 155°11.5'E

between
49°42.2'N 155°12.2'E
49°50.0'N 154°55.8'E

Open-outlined arrows indicating flow of traffic oriented 306°
126°
49°47.7'N 155°14.0'E
49°44.5'N 155°10.3'E

Note: The above amended traffic separation scheme has been adopted by IMO

(Cancel 24/86-96860)

96860 2Ed. 2/16/80 LAST NM 25/86

Delete — Purple dashed line joining — (MCNM7761/861 31/86
49°48.5'N 155°11.0'E
49°47.6'N 155°25.7'E
49°50.0'N 155°33.3'E

Add — Purple tint (traffic separation zone) bound by limit joining
49°50.0'N 155°06.3'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
49°50.0'N 155°01.2'E

Purple dashed lines (outside limit of traffic lane) between
49°47.1'N 155°17.9'E
49°50.0'N 155°11.5'E

between
49°42.2'N 155°12.2'E
49°50.0'N 154°55.8'E

Purple open-outlined arrows indicating flow of traffic oriented 306°
126°
49°47.7'N 155°14.0'E
49°44.5'N 155°10.3'E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96860)

96860 2Ed. 2/16/80 LAST NM 31/86

Delete — Dashed lines (recommended track) between — (40(7570)86 Leningrad) 49/86
49°50.0'N 154°05.2'E
49°20.6'N 152°45.0'E

between
49°50.0'N 153°25.2'E
49°42.7'N 152°45.0'E

Add — Dashed lines (recommended track) between
49°50.0'N 153°47.2'E
49°27.5'N 152°45.0'E

between
49°50.0'N 153°05.8'E
49°44.4'N 152°45.0'E

joining
49°39.8'N 155°19.6'E
49°42.7'N 155°34.6'E
49°50.0'N 155°52.1'E

joining
49°45.0'N 155°18.9'E
49°47.9'N 155°36.2'E
49°50.0'N 155°40.5'E

96860 2Ed. 2/16/80 LAST NM 48/86

Delete — Light — (USSR LL) 16/87
49°24.1'N 154°49.5'E

96860 2Ed. 2/16/80 LAST NM 16/87

Delete	Depth 31 meters	(BA CH 2128) 45/87 49°49.1′N 155°08.3′E
Add	Depth 131 meters	49°48′37″N 155°08′15″E

★96880 5Ed. 6/28/80 NEW EDITION (DMAHTC) 35/80

96880 5Ed. 6/28/80 LAST NM 35/80

Change	Light to Fl R 4sec 2M	(16(915)81 Taunton) 24/81 50°43.0′N 156°11.5′E
Add	Light Fl WR 3sec 5, 2M	50°42.4′N 156°10.9′E

96880 5Ed. 6/28/80 LAST NM 24/81

Delete	Depths 11 meters "Rep (1963)" 14.6 meters "Rep (1967)" 9 meters "Rep (1963)" 5 meters (PD)	(29(1897)83 Taunton) 38/83 49°37.2′N 156°17.8′E 49°48.8′N 155°10.8′E 49°38.6′N 154°42.4′E 49°36.9′N 154°27.0′E

96880 5Ed. 6/28/80 LAST NM 38/83

Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(18(3521)84 Leningrad) 38/84 49°40.0′N 157°40.0′E

96880 5Ed. 6/28/80 LAST NM 38/84

Delete	At 1400 GMT on 4 August 1986 Traffic separation schemes centered	(MCNM 7761/86) 24/86 49°51.5′N 155°24.2′E 49°55.1′N 154°24.9′E
Add	Purple tint (traffic separation zone) bound by limit joining	50°05 3′N 154°34.0′E 49°45.5′N 155°16.1′E 49°43.8′N 155°14.2′E 50°03.7′N 154°32.1′E
	Purple dashed lines (outside limit of traffic lane) between	49°47.2′N 155°18.0′E 50°06.9′N 154°35.7′E
	between	49°42.2′N 155°12.3′E 50°02.0′N 154°30.3′E
	Open-outlined arrows indicating flow of traffic oriented 306° 306° 306° 126° 126° 126°	49°47.2′N 155°15.2′E 49°56.2′N 154°55.9′E 50°05.3′N 154°36.5′E 47°43.8′N 155°11.5′E 49°53.0′N 154°52.2′E 50°02.1′N 154°33.0′E
	Note: The above amended traffic separation scheme has been adopted by IMO	

96880 5Ed. 6/28/80 LAST NM 24/86

Add	Racon Light Fl R 4s 5M Racon	(16(2989)86 Leningrad; BA CH 2128) 25/86 50°11.8′N 155°00.8′E 50°03.1′N 155°13.8′E

96880 5Ed. 6/28/80 LAST NM 24/86 (Prelim'y)

Delete	At 1400 GMT on 4 August 1986 Traffic separation schemes centered	(MCNM7761/86) 25/86 49°51.5′N 155°24.2′E 49°55.1′N 154°24.9′E
Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3′N 154°34.0′E 49°45.5′N 155°16.1′E 49°43.8′N 155°14.2′E 50°03.7′N 154°32.1′E
	Purple dashed lines (outside limit of traffic lane) between	49°47.2′N 155°18.0′E 50°06.9′N 154°35.7′E
	between	49°42.2′N 155°12.3′E 50°02.0′N 154°30.3′E

ed on next page)

P 96880 (Continued)

Add — Open-outlined arrows indicating flow of traffic oriented 306° — 25/86
49°47.2'N 155°15.2'E
49°56.2'N 154°55.9'E
50°05.3'N 154°36.5'E
47°43.8'N 155°11.5'E
49°53.0'N 154°52.2'E
50°02.1'N 154°33.0'E

Note: The above amended traffic separation scheme has been adopted by IMO

(Cancel 24/86-96880)

96880 5Ed. 6/28/80 LAST NM 25/86

Delete — Traffic separation schemes centered — (MCNM7761/86) 31/86
49°51.5'N 155°24.2'E
49°55.1'N 154°24.9'E

Add — Purple tint (traffic separation zone) bound by limit joining
50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between
49°47.2'N 155°18.0'E
50°06.9'N 154°35.7'E

between
49°42.2'N 155°12.3'E
50°02.0'N 154°30.3'E

Purple open-outlined arrows indicating flow of traffic oriented 306°
49°47.2'N 155°15.2'E
49°56.2'N 154°55.9'E
50°05.3'N 154°36.5'E
47°43.8'N 155°11.5'E
49°53.0'N 154°52.2'E
50°02.1'N 154°33.0'E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96880)

96880 5Ed. 6/28/80 LAST NM 31/86

Change — Light to Fl 3s 9M (PA) — (USSR LL) 4/86
50°50.2'N 155°39.9'E

Add — Light Fl 5s 9M
50°30.6'N 156°10.0'E

96880 5Ed. 6/28/80 LAST NM 47/86

Delete — Dashed lines (recommended track) between — (40(7570)86 Leningrad) 48/86
50°17.3'N 156°57.6'E
49°52.0'N 155°37.6'E

between
50°17.1'N 156°36.2'E
49°57.4'N 155°33.7'E

between
49°59.0'N 154°15.0'E
49°56.3'N 154°00.0'E

49°53.0'N 154°13.2'E
49°48.0'N 154°00.0'E

Add — Dashed lines (recommended track) joining
50°17.5'N 156°58.0'E
49°42.7'N 155°34.6'E
49°39.8'N 155°19.6'E

joining
50°17.2'N 156°36.4'E
49°47.9'N 155°36.2'E
49°45.0'N 155°19.9'E

between
50°04.6'N 154°27.1'E
49°54.8'N 154°00.0'E

between
50°10.8'N 154°24.0'E
50°04.2'N 154°00.0'E

96880 5Ed. 6/28/80 LAST NM 48/86
Delete Lights

(See 47/86-96880)

96880 5Ed. 6/28/80 LAST NM 3/87
Delete NAUTO from light

96880 5Ed. 6/28/80 LAST NM 16/87
Add Light Fl 5s 9M

96880 5Ed. 6/28/80 LAST NM 33/87
Delete Depth 31 meters

Change Height of lights tc 61m
93m

Add Depth 131 meters

96880 5Ed. 6/28/80 LAST NM 45/87
Add Purple open-outlined arrow indicating flow of traffic oriented 126°

96881 1Ed. 3/47 LAST NM 1A/71
(Plan A)
Change Light to Gp Fl (2) 15sec 17M R Bn

96881 1Ed. 3/47 LAST NM 49/79
(Plan A)
Light Fl R 4s 5M Racon

96881 1Ed. 3/47 LAST NM 25/86
(Plan B)
Delete Light

★96882 3Ed. 2/2/85 NEW EDITION

96882 3Ed. 2/2/85 LAST NM 15/85
Add Legends "AREA NO 276 CAUTION NO 3"
"AREA NO 69 CAUTION NO 3"
"AREA NO 68 CAUTION NO 3"

Caution No 3 to cautions note
"3. Areas 68, 69 and 276 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."

96882 3Ed. 2/2/85 LAST NM 6/86
Change Lights to Iso G 3s 2M

Period of lights tc 5s
4s

96882 3Ed. 2/2/85 LAST NM 47/86
Delete Lights

(See 47/86-96882)

Buoy

(45(8624)86 Leningrad) 3/87
50°30.6'N 156°10.0'E
50°11.5'N 155°44.8'E
50°44.9'N 156°08.2'E
50°42.4'N 156°10.9'E
50°40.6'N 156°08.5'E
50°38.2'N 156°24.3'E

(6(738)87 Leningrad) 16/87
50°52'15"N 156°40'03"E

(USSR CH 1083) 33/87
50°56'12"N 156°46'54"E

(BA LL; USSR LL; BA CH 2128) 45/87
49°48.8'N 155°08.3'E

50°52.0'N 156°29.0'E
50°46.0'N 156°11.9'E

49°48'37"N 155°08'15"E

(MCNM7761/86) 40/90

49°43.8'N 155°11.5'E

(NVS5076/79) 49/79

50°00'13"N 155°23'29"E

(16(2989)86 Leningrad; BA CH 2128) 25/86

50°03'04"N 155°13'38"E

(45(8624)86 Leningrad) 3/87

50°11'29"N 155°44'55"E

(DMAHTC) 15/85

(1(27 II-13-15)85 Leningrad) 6/86

50°36.0'N 156°25.3'E

50°40.6'N 156°10.0'E

50°45.1'N 156°11.8'E

50°35.0'N 156°04.5'E

(USSR LL) 47/86
50°43.0'N 156°11.9'E
50°43.1'N 156°11.8'E

50°30.5'N 156°10.0'E
50°43.2'N 156°11.6'E

(45(8624)86 Leningrad) 3/87
50°30.5'N 156°10.0'E
50°44.9'N 156°08.6'E
50°43.0'N 156°11.9'E
50°43.1'N 156°11.8'E
50°43.2'N 156°11.6'E
50°42.7'N 156°11.0'E
50°40.7'N 156°08.5'E
50°38.2'N 156°24.2'E

50°42.7'N 156°09.8'E

SECTION
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96882 3Ed. 2/2/85 LAST NM 3/87 (BA LL; USSR LL) 45(1)
Change Height of light to 200ft 50°51.9'N 156°28.8'E

★96883 8Ed. 9/13/80 NEW EDITION (DMAHTC; 15(842)80 Taunton) 50(8)
Delete Light 50°44'58"N 156°08'40"E

Add Light Fl R 5sec 5M 50°44'58"N 156°08'35"E

96883 8Ed. 9/13/80 LAST NM 50/80 (16(915)81 Taunton) 24(8)
Change Light to Fl R 4sec 2M 50°43'11"N 156°11'34"E

Add Light Fl WR 3sec 5, 2M with red sector 060°-133° 50°42'41"N 156°10'55"E

96883 8Ed. 9/13/80 LAST NM 24/81 (USSR CH 1084; BA LL) 52(8)
Delete Range lights, range line and legend "Lts in line 132°" between 50°43'39"N 156°10'41"E
50°43'04"N 156°11'43"E

Add Range lights,
front Oc G 3sec 2M
rear Oc G 3sec 2M,
210 meters 120°42' from front 50°43'07"N 156°11'43"E

96883 8Ed. 9/13/80 LAST NM 52/83 (NVS6577/82, 7207/84) 12(8)
Change Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s 50°42'41"N 156°09'52"E

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." 50°39'52"N 156°15'47"E

96883 8Ed. 9/13/80 LAST NM 12/84 (18(3521)84 Leningrad) 38(8)
Change Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."
(See 12/84-96883) 50°39'52"N 156°15'47"E

96883 8Ed. 9/13/80 LAST NM 38/84 (1(27 II-13, 14)85 Leningrad) 6(8)
Add "AREA NO 68 SEE CAUTION"
bound by shore and purple composite line joining 50°44'47"N 156°12'01"E
50°44'47"N 156°11'20"E
50°45'29"N 156°11'20"E
50°45'29"N 156°12'01"E

Purple composite lines between 50°40'05"N 156°07'59"E
50°40'30"N 156°12'15"E

between 50°40'30"N 156°08'41"E
50°40'42"N 156°11'20"E

Legend
"AREA NO 69 SEE CAUTION" 50°40'27"N 156°10'00"E
Caution note
"CAUTION
Areas No. 68 and No. 69 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain." 50°42'30"N 156°07'51"E

96883 8Ed. 9/13/80 LAST NM 6/86 (USSR LL; BA CH 2128) 47(8)
Change Lights to Iso G 3s 2M 50°43'03"N 156°11'51"E
50°43'07"N 156°11'47"E

Add Light Fl R 3s 2M 50°40'48"N 156°08'20"E

96883	8Ed. 9/13/80 LAST NM 47/86		
	Delete	Lights	(45(8624)86 Leningrad) 3/87 50°44'58"N 156°08'35"E 50°43'03"N 156°11'51"E 50°43'07"N 156°11'43"E 50°43'11"N 156°11'34"E 50°40'48"N 156°08'31"E 50°42'41"N 156°10'55"E 50°40'48"N 156°08'20"E
		(See 47/86-96883)	
		Buoy	50°42'41"N 156°09'52"E
*96883	8Ed. 9/13/80 LAST NM 3/87		
	Change	DMA Stock No. to 96XCO96883 in lower right margin of chart	(DMAHTC) 32/87
96883	8Ed. 9/13/80 LAST NM 32/87		
	Change	Height of light to 305ft	(BA LL; USSR LL) 45/87 50°46.1'N 156°12.1'E
*96900	3Ed. 4/19/86	NEW EDITION	
	Change	Light to Iso 6s 21M R Bn (Previously published 22/86)	(DMAHTC) 28/86 44°26.8'N 146°34.3'E
	Add	Lights Fl 6s 9M Fl 3s 6M (Previously published 22/86)	43°37.1'N 146°21.5'E 43°42.3'N 146°38.7'E
	Add	Legend "Ramark" (Previously published 26/86)	45°29.7'N 141°55.0'E
	Add	R Bns	43°31.7'N 146°12.1'E 44°01.2'N 145°51.6'E
		R Bn at light (Previously published 27/86)	43°52.5'N 146°49.5'E
	Add	Light star to light flare symbol	43°22.9'N 145°49.2'E
96900	3Ed. 4/19/86 LAST NM 28/86		
	Delete	Traffic separation schemes centered	(40(7572)86 Leningrad) 6/87 44°27.0'N 146°43.5'E 43°41.0'N 146°31.0'E
96900	3Ed. 4/19/86 LAST NM 6/87		
	Change	Legends "NOTE NO 2" to "SEE NOTE"	(40(7572)86 Leningrad) 21/87 44°34.2'N 147°03.0'E 43°45.0'N 146°55.8'E 44°13.2'N 146°01.6'E
		Note to "NOTE Islands occupied by Soviet Union since 1945; claimed by Japan."	43°49.0'N 143°40.0'E
96900	3Ed. 4/19/86 LAST NM 21/87		
	Relocate	R Bn close ENE to (See 28/86-96900)	(USSR CH 1077) 24/87 43°31.7'N 146°12.4'E
96900	3Ed. 4/19/86 LAST NM 24/87		
	Add	Light Oc R 4s 11M	(42(1196)87 Tokyo) 52/87 44°11'10"N 145°19'41"E
96900	3Ed. 4/19/86 LAST NM 52/87		
	Add	Lights Iso G 4s 11M Oc R 4s 11M	(48(1398, 1399)88 Tokyo) 7/89 43°17.7'N 145°31.4'E 43°19.5'N 145°42.0'E
96900	3Ed. 4/19/86 LAST NM 7/89		
	Change	Visibility (range) of light to 9M	(8(1444)89 Leningrad) 18/89 43°42.3'N 146°38.7'E
96900	3Ed. 4/19/86 LAST NM 18/89		
	Delete	Directional radiobeacon (RD)	(42(1439, 1440)89 Tokyo) 5/90 43°20.6'N 145°46.0'E
		HORN from light	44°06.6'N 144°14.8'E
96900	3Ed. 4/19/86 LAST NM 5/90		
	Add	Lights Oc R 4s 12M Oc R 4s 11M	(51(1790)89, 1(4)90 Tokyo) 12/90 45°30.6'N 141°53.7'E 44°46.8'N 142°43.5'E
96900	3Ed. 4/19/86 LAST NM 12/90		
	Add	Light Iso R 4s 11M	(4(107)90 Tokyo) 23/90 44°04.3'N 145°14.9'E

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★96901	2Ed. 6/28/80	NEW EDITION	(DMAHTC) 42/80
96901	2Ed. 6/28/80 LAST NM 42/80 Change	Light to F Fl G 4/11M	(36(1035)80 Tokyo; Jpn LL) 1/81 44°00.9'N 145°11.8'E
96901	2Ed. 6/28/80 LAST NM 1/81 Change	Visibility (range) of light to 13M Light to Iso G 12M	(46(1329)80 Tokyo; Jpn LL) 7/81 44°01.3'N 144°17.3'E 44°01.2'N 144°16.9'E
96901	2Ed. 6/28/80 LAST NM 7/81 Add	Dangerous wreck	(23(736)84 Tokyo) 34/84 43°33.2'N 145°28.4'E
96901	2Ed. 6/28/80 LAST NM 34/84 Substitute	Wreck (PA) for stranded wreck (PA)	(Jpn CH 25) 46/85 43°15.1'N 145°41.9'E
	Add	Depths 9¾ fathoms 10¾ fathoms	43°16.5'N 145°40.1'E 43°15.3'N 145°40.3'E
96901	2Ed. 6/28/80 LAST NM 46/85 Change	Light to Iso 6s 21M R Bn	(13(991)86 Taunton) 22/86 44°27.0'N 146°34.5'E
	Add	Lights Fl 6s 29m 9M Fl 3s 60m 6M	43°37.1'N 146°21.5'E 43°42.3'N 146°39.0'E
96901	2Ed. 6/28/80 LAST NM 22/86 Add	R Bns	(15(1122)86 Taunton) 27/86 43°31'40"N 146°12'07"E 44°01'13"N 145°51'38"E
		R Bn at light	43°52'28"N 146°49'48"E
96901	2Ed. 6/28/80 LAST NM 27/86 Delete	Traffic separation schemes centered	(40(7572)86 Leningrad) 6/87 44°27.0'N 146°43.5'E 43°41.0'N 146°31.0'E
96901	2Ed. 6/28/80 LAST NM 6/87 Delete	Note	(USSR CH 1077) 21/87 43°10.0'N 144°35.0'E
	Relocate	Lights close S to close SE	43°42.0'N 146°39.1'E 43°37.0'N 146°21.9'E
96901	2Ed. 6/28/80 LAST NM 21/87 Relocate	R Bn close ENE to (See 27/86-96901)	(USSR CH 1077) 24/87 43°31.8'N 146°12.7'E
96901	2Ed. 6/28/80 LAST NM 24/87 Change	Visibility (range) of light to 14M Height of light to 213ft	(BA LL, USSR LL; BA RA) 45/87 43°39.5'N 145°32.7'E 43°50.2'N 146°55.3'E
	Add	R Bn at light (See 21/87-96901)	43°37.0'N 146°21.9'E
96901	2Ed. 6/28/80 LAST NM 45/87 Change	Visibility (range) of light to 9M	(8(1444)89 Leningrad) 16/89 43°42.0'N 146°39.1'E
96901	2Ed. 6/28/80 LAST NM 18/89 Add	Light Iso R 4s 11M	(4(107)90 Tokyo) 23/90 44°04.3'N 145°14.9'E
96901	2Ed. 6/28/80 LAST NM 23/90 Add	Buoy BRB, pillar	(28(4882)90 Leningrad) 39/90 43°23'29"N 145°50'35"E
★96902	2Ed. 1/26/85	NEW EDITION	(DMAHTC) 14/85
96902	2Ed. 1/26/85 LAST NM 14/85 Add	R Bns at light	(15(1122)86 Taunton) 27/86 43°31'40"N 146°11'57"E 43°52'35"N 146°49'27"E
96902	2Ed. 1/26/85 LAST NM 27/86 Add	R Bns at light (Cancel 27/86-96902)	(15(1122)86 Taunton) 33/86 43°31'40"N 146°11'57"E 43°52'35"N 146°49'27"E
96902	2Ed. 1/26/85 LAST NM 33/86 Add	Lights Fl 6s 29m 9M Fl 3s 60m 6M	(13(991)86 Taunton; USSR LL) 47/86 43°37.1'N 146°21.2'E 43°42.2'N 146°38.6'E
96902	2Ed. 1/26/85 LAST NM 47/86 Delete	Traffic separation scheme centered	(40(7572)86 Leningrad) 6/87 43°41.0'N 146°31.0'E
96902	2Ed. 1/26/85 LAST NM 6/87 Delete	Note "Traffic ... NM(30)."	(USSR CH 1077) 21/87 43°24.8'N 146°45.0'E

(continued on next page)

96902	(Continued) Relocate	Lights (43°37.1'N 146°21.2'E) to (43°42.2'N 146°38.6'E) (See 47/86-96902)	21/87 43°36'57"N 146°21'36"E 43°41'58"N 146°38'49"E
96902	2Ed. 1/26/85 LAST NM 21/87 Relocate	R Bn close ENE to (See 33/86-96902)	(USSR CH 1077) 24/87 43°31'51"N 146°12'36"E
96902	2Ed. 1/26/85 LAST NM 24/87 Change	Height of light to 213ft	(BA LL; USSR LL; BA RA) 45/87 43°50.1'N 146°55.3'E
	Add	R Bn at light (See 21/87-96902)	43°36'57"N 146°21'36"E
96902	2Ed. 1/26/85 LAST NM 45/87 Change	Visibility (range) of light to 9M	(8(1444)89 Leningrad) 18/89 43°42.0'N 146°38.8'E
★96904	2Ed. 7/9/77	NEW EDITION	(DMAHC) 35/77
96904	2Ed. 7/9/77 LAST NM 35/77 Add	Light Occ 6sec 184ft 20M (PA)	(46(1351)78 Tokyo) 4/79 43°47'40"N 145°04'06"E
96904	2Ed. 7/9/77 LAST NM 4/79 Add	Purple circle with legend "Ramark" at light	(17(511)79 Tokyo) 26/79 43°23.0'N 145°49.2'E
96904	2Ed. 7/9/77 LAST NM 26/79 Add	Dangerous wreck	(23(736)84 Tokyo) 36/84 43°33.2'N 145°28.4'E
96904	2Ed. 7/9/77 LAST NM 36/84 Change	Visibility (range) of light to 14M	(BA LL; USSR LL) 45/87 43°39.5'N 145°32.6'E
96904	2Ed. 7/9/77 LAST NM 45/87 Add	Buoy BRB, pillar	(28(4882)90 Leningrad) 39/90 43°23'29"N 145°50'35"E
★96906	1Ed. 12/4/76	NEW CHART	(DMAHC) 4/77
96906	1Ed. 12/4/76 LAST NM 4/77 Add	Dangerous wreck	(37(933)77 Tokyo) 44/77 44°21.2'N 143°22.3'E
96906	1Ed. 12/4/76 LAST NM 44/77 Add	Light Gp Fl R (2) 6sec 13m 9M	(41(1025)77 Tokyo) 49/77 44°55'42"N 142°36'06"E
96906	1Ed. 12/4/76 LAST NM 49/77 Add	Legend "Tr" to position circle	(32(978)79 Tokyo) 41/79 44°13'24"N 143°37'18"E
96906	1Ed. 12/4/76 LAST NM 41/79 Change	Legend "SIREN" to "HORN"	(2(40)80 Tokyo) 29/80 44°06.8'N 144°18.7'E
96906	1Ed. 12/4/76 LAST NM 29/80 Change	Legend to "Iso G 4sec 12M, Gp Fl R(2) 6sec 16m 13M"	(46(1329)80 Tokyo) 7/81 44°00.7'N 144°22.0'E
96906	1Ed. 12/4/76 LAST NM 7/81 Add	Light F Fl R 5, 12M	(46(1434)81 Tokyo) 6/82 45°02'12"N 142°31'11"E
96906	1Ed. 12/4/76 LAST NM 6/82 Change	Fog signal at light to HORN	(2(29)82 Tokyo) 18/82 44°20.9'N 143°22.2'E
96906	1Ed. 12/4/76 LAST NM 18/82 Change	Light to Oc R 6s 13M, Fl G 3s 8M HORN	(47(1386)85 Tokyo) 2/86 44°20.9'N 143°22.2'E
96906	1Ed. 12/4/76 LAST NM 2/86 Delete	Position circle	(43(1252)88 Tokyo) 5/89 44°10.9'N 143°44.6'E
	Add	Light Fl G 5M	44°10'52"N 143°44'58"E
		Solid line (breakwater extension) between	44°10'52"N 143°44'58"E 44°10'54"N 143°44'36"E
96906	1Ed. 12/4/76 LAST NM 5/89 Delete	HORN from light	(42(1440)89 Tokyo) 5/90 44°06.6'N 144°14.8'E

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96906	1Ed. 12/4/76 LAST NM 5/90		(1(4)90 Tokyo) 12/90
	Add	Light Oc R 4s 11M	44°46.8'N 142°43.5'E
★**96910**	1Ed. 3/5/77	NEW CHART	(DMAHC) 17/77
96910	1Ed. 3/5/77 LAST NM 17/77		(DMAHTC; NVS5076/79; USSR CH 782 Ed 1966) 49/79
	Delete	Purple outline of chart 96880	50°50.7'N 155°41.0'E
	Change	Light to 2 FR 10M (PA)	50°40.7'N 156°08.3'E
	Add	Light Fl R 3½sec 9M (PA)	50°50.1'N 155°39.7'E
96910	1Ed. 3/5/77 LAST NM 49/79		(15(842)80 Taunton; BA LL) 25/80
	Delete	Light	50°44.9'N 156°08.6'E
	Change	Light to Fl 6sec 97m 20M	50°45'50"N 156°12'05"E
	Add	Light Fl R 5sec 5M	50°44'45"N 156°08'40"E
96910	1Ed. 3/5/77 LAST NM 25/80		(1(29)81 Taunton) 8/81
	Add	R Bn at light	51°29.2'N 156°29.5'E
96910	1Ed. 3/5/77 LAST NM 8/81		(BA LL) 23/81
	Change	Light to Gp Fl(2) 15sec 63m 22M SIREN R Bn	50°52.2'N 156°39.9'E
96910	1Ed. 3/5/77 LAST NM 23/81		(US CH 96880) 27/81
	Change	Light to Fl 7½sec 65m 16M NAUTO R Bn	50°51.9'N 156°28.7'E
		Fog signal to NAUTO	50°52.5'N 156°40.0'E
96910	1Ed. 3/5/77 LAST NM 27/81		(45(862)86 Leningrad) 35/87
	Delete	Lights	50°44.8'N 156°08.7'E 50°40.7'N 156°08.3'E 50°38.2'N 156°24.3'E
96910	1Ed. 3/5/77 LAST NM 3/87		(6(738)87 Leningrad) 16/87
	Delete	NAUTO from light	50°52.2'N 156°39.9'E
96910	1Ed. 3/5/77 LAST NM 16/87		(BA LL) 30/87
	Delete	Light	51°03.2'N 156°56.7'E 51°48.0'N 158°03.6'E
	Change	Light to Fl 5s 9M	50°56.2'N 156°46.7'E
★**96937**	1Ed. 11/1/86	NEW CHART	(DMAHTC; 42(1243)86 Tokyo) 2/87
		(And Plan)	
	Add	Double dashed line with land tint (breakwater extension) 12 meters wide on centerline between	45°24'59.8"N 141°41'55.9"E 45°24'59.9"N 141°41'51.8"E
96937	1Ed. 11/1/86 LAST NM 2/87		(50(1475)86 Tokyo) 6/87
		(And Plan)	
	Delete	Position circle "R Lt"	45°24'59.5"N 141°42'05.0"E
	Substitute	Double solid line with land tint (breakwater extension) 12 meters wide for double dashed line on centerline between	45°24'59.5"N 141°42'05.0"E 45°24'59.9"N 141°41'51.8"E
		(See 2/87-96937)	
96937	1Ed. 11/1/86 LAST NM 6/87		(2(31)88 Tokyo) 14/88
		(And Plan)	
	Add	Double solid line with land tint (breakwater extension) 12 meters wide on centerline between	45°24'59.1"N 141°42'16.5"E 45°24'59.3"N 141°42'11.0"E
96937	1Ed. 11/1/86 LAST NM 14/88		(12(335)88 Tokyo) 22/88
		(And Plan)	
	Substitute	Double solid line (breakwater extension) for double dashed line between	45°25'00"N 141°41'50"E 45°25'00"N 141°41'52"E

96937 1Ed. 11/1/86 LAST NM 22/88

Add — Chartlet depicting changes in hydrography and topography from back of Section I — (21(584)88 Tokyo) 36/88

(Plan)

Add — Chartlet depicting changes in hydrography and topography from back of Section I — 45°23.9′N 141°42.3′E

96937 1Ed. 11/1/86 LAST NM 36/88

(And Plan)

Add — Double dashed line with land tint (breakwater extension) 12 meters wide on centerline between — 45°23′55″N 141°42′21″E

(26(754)88 Tokyo) 40/88

96937 1Ed. 11/1/86 LAST NM 40/88

(And Plan)

Substitute — Double solid line for double dashed line between — 45°24′59.1″N 141°42′16.5″E
45°24′59.1″N 141°42′22.2″E

(50(1460)88, 1(5)89 Tokyo) 10/89

(See 40/88-96937)

Add — Double solid line with land tint (breakwater extension) 8 meters wide on centerline between — 45°24′59.1″N 141°42′16.5″E
45°24′59.1″N 141°42′22.2″E

Position circles "G Lt" — 45°24′16.5″N 141°42′37.5″E
"R Lt" — 45°24′10.6″N 141°42′37.5″E

(See 36/88-96937)

(Plan)

Add — Double solid line with land tint (detached breakwater) 8 meters wide on centerline between — 45°24′16.5″N 141°42′37.5″E
45°24′59.1″N 141°42′22.2″E

Double solid line with land tint (detached breakwater) 5 meters wide on centerline between — 45°24′16.9″N 141°41′43.9″E
45°24′16.9″N 141°41′32.2″E

Position circles "Y Lt" — 45°24′20.0″N 141°41′34.8″E
45°24′16.9″N 141°41′34.8″E

96937 1Ed. 11/1/86 LAST NM 10/89

(Plan)

Change — Latitude limit in upper right corner along neatline of plan border to "45°25′47.5″N" — 45°24′20.0″N 141°41′34.8″E
45°24′16.9″N 141°41′43.9″E

(DMAHTC) 27/89

96937 1Ed. 11/1/86 LAST NM 27/89

(And Plan)

Add — Double dashed line with land tint (breakwater extension) and legend "Under construction" between — (28(920)89 Tokyo) 33/89

(See 40/88-96937)

96937 1Ed. 11/1/86 LAST NM 33/89

Substitute — Beacon BY, double cone topmark points upward, Q 12m 11M for light — 45°24′59.1″N 141°42′22.2″E
45°24′59.0″N 141°42′24.3″E

(10(94)89 Tokyo) 41/89

96937 1Ed. 11/1/86 LAST NM 41/89

(And Plan)

Change — Legend to "G Lt" — 45°25.4′N 141°45.2′E

(42(1441)89 Tokyo) 5/90

96937 1Ed. 11/1/86 LAST NM 5/90

(And Plan)

Relocate — Position circle "R Lt" close E to — 45°24.6′N 141°42.1′E

(44(1536)89 Tokyo) 6/90

Substitute — Double solid line (breakwater extension) for double dashed line in vicinity
Note: Construction completed
(See 33/89-96937) — 45°24′59.0″N 141°42′24.3″E

45°24′59″N 141°42′23″E

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96937 1Ed. 11/1/86 LAST NM 6/90 (48(1678)89 Tokyo) 7/90
(And Plan)
Change Light to Oc G 4s 10m 6M 45°24.5'N 141°41.0'E

96937 1Ed. 11/1/86 LAST NM 7/90 (11(371)90 Tokyo) 28/90
(And Plan)
Change Period of light to 6s 45°24.5'N 141°41.4'E

96937 1Ed. 11/1/86 LAST NM 28/90 (20(665)90 Tokyo) 32/90
(And Plan)
Add Double dashed line with land tint
(breakwater extension) 12 meters
wide on centerline between 45°24'59.0"N 141°42'24.3"E
45°24'59.0"N 141°42'25.8"E

96937 1Ed. 11/1/86 LAST NM 32/90 (26(922)90 Tokyo) 34/90
(And Plan)
Delete Light 45°24'15"N 141°41'23"E

96937 1Ed. 11/1/86 LAST NM 34/90 (44(1530)90 Tokyo) 51/90
(And Plan)
Relocate Position circle "R Lt"
(45°24'59.0"N 141°42'24.3"E) to 45°24'59.0"N 141°42'25.8"E
(See 6/90-96937)

Substitute Double solid line (breakwater extension)
for double dashed line in vicinity 45°24'59"N 141°42'25"E
Note: Construction completed
(See 32/90-96937)

(Plan)
Relocate Position circle "Y Lt"
(45°24'20.0"N 141°41'34.8"E) to 45°24'21.6"N 141°41'34.8"E

Add Double solid line with land tint
(breakwater extension) 5 meters
wide on centerline between 45°24'21.6"N 141°41'34.8"E
45°24'20.0"N 141°41'34.8"E

96937 1Ed. 11/1/86 LAST NM 51/90 (48(1664)90 Tokyo) 3/91
Add Position circle "R Lt" 45°26'39"N 141°38'49"E

★**96938** 2Ed. 5/1/82 NEW EDITION (DMAHTC: Jpn LL) 29/82
Change Lights to Fl(2) G 11M 45°24.5'N 141°41.5'E
Fl(2) R 11M 45°25.0'N 141°41.2'E
Iso G 6s 11M &
Iso R 6s 12M 45°06.6'N 141°12.6'E

Add Legend to light (AERO)
"Al Fl WG 8½s" 45°24.2'N 141°48.2'E

96938 2Ed. 5/1/82 LAST NM 29/82 (50(1220)83 Tokyo) 3/84
Change Light to Oc 8s 46m 18M 45°16.4'N 141°02.8'E

96938 2Ed. 5/1/82 LAST NM 3/84 (2(27, 28)84 Tokyo) 9/84
Change Light to Fl R 7M 45°25.0'N 141°41.2'E

Add Light Fl R 12M 45°25'17"N 142°02'26"E

96938 2Ed. 5/1/82 LAST NM 9/84 (16(141)86 Tokyo) 26/86
Add Ramark to light 45°31.1'N 141°56.4'E

96938 2Ed. 5/1/82 LAST NM 26/86 (1(16)87 Leningrad) 23/87
Add Purple tint areas (traffic separation
zone) bound by limits joining 45°47'48"N 141°57'00"E
45°48'54"N 142°06'30"E
45°44'30"N 142°03'00"E
45°44'00"N 141°57'00"E

joining 45°49'18"N 142°11'30"E
45°50'12"N 142°20'00"E
45°46'18"N 142°21'00"E
45°45'00"N 142°08'00"E

(continued on next page)

96938 (Continued)

Add	Purple heavy solid line (inshore traffic zone limit) joining	23/87 45°53′30″N 141°57′00″E 45°50′00″N 142°03′00″E 45°51′36″N 142°19′30″E
	Purple heavy dashed line (outside limit of traffic lane) between	45°44′18″N 142°21′33″E 45°41′54″N 141°57′00″E
	Legend "Inshore Traffic Zone"	45°51′12″N 142°07′00″E
	Open-outlined arrows indicating flow of traffic oriented 262° 272° 082° 082°	45°50′28″N 142°15′24″E 45°49′45″N 141°59′12″E 45°43′06″N 141°59′48″E 45°44′33″N 142°14′18″E
	Note "NOTE The Traffic Separation Scheme(s) on this chart are not IMO approved."	44°57′54″N 142°01′12″E

96938 2Ed. 5/1/82 LAST NM 23/87

Delete	Light	(46(1302), 47(1331)87 Tokyo) 3/88 45°18.4′N 141°37.2′E
Add	Lights Fl(2) R 6s 9M Fl G 8M	45°14′24″N 141°14′20″E 45°18′25″N 141°36′37″E
	Solid line (breakwater) joining	45°18′25″N 141°36′37″E 45°18′36″N 141°37′06″E 45°18′30″N 141°37′12″E

96938 2Ed. 5/1/82 LAST NM 3/88

Add	Submarine cable joining	(11(373)89 Tokyo) 24/89 45°22′04″N 141°39′37″E 45°21′40″N 141°38′38″E 45°21′39″N 141°37′29″E 45°21′03″N 141°36′27″E 45°21′48″N 141°33′45″E 45°21′54″N 141°30′46″E 45°18′27″N 141°23′00″E 45°16′22″N 141°19′22″E 45°16′04″N 141°18′00″E 45°15′27″N 141°17′16″E 45°15′05″N 141°14′57″E 45°14′33″N 141°14′05″E

96938 2Ed. 5/1/82 LAST NM 24/89

Substitute	Beacon BY, double cone topmark points upward, Q 12m 11M for light	(10(94)89 Tokyo) 41/89 45°25.5′N 141°45.2′E
Change	Light to Iso G 4s 13m 12M	45°29.0′N 141°52.9′E
Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	

96938 2Ed. 5/1/82 LAST NM 41/89

Add	Light Fl(2) R 11M	45°04.0′N 142°15.4′E (46(1600)89 Tokyo) 7/90 45°26′10″N 140°59′52″E

96938 2Ed. 5/1/82 LAST NM 7/90

Add	Light Oc R 4s 12M	(51(1790)89 Tokyo) 12/90 45°30′39″N 141°53′44″E

*96939 2Ed. 4/24/82

Change	NEW EDITION Lights to Fl R 9M & Fl G 11M Iso G 6s 11M & Iso R 6s 12M	(DMAHTC; Jpn LL) 29/82 44°18.9′N 141°39.4′E 45°06.6′N 141°12.6′E

96939 2Ed. 4/24/82 LAST NM 29/82

Change	Light to Fl 4s 56m 20M	(44(1080)83 Tokyo) 50/83 44°33′39″N 141°46′38″E

96939 2Ed. 4/24/82 LAST NM 50/83

Add	Light Fl(2) R 6s 11M	(48(1183)83 Tokyo) 2/84 44°31′58″N 141°45′56″E

96939 2Ed. 4/24/82 LAST NM 2/84

Change	Light to Oc 8s 46m 18M	(50(1220)83 Tokyo) 3/84 45°16.4′N 141°02.8′E

96939 2Ed. 4/24/82 LAST NM 3/84

Change	Characteristic of light to Al Fl WR 16s	(50(1537)84 Tokyo) 4/85 43°51.2′N 141°31.9′E

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96939	2Ed. 4/24/82 LAST NM 4/85		(45(1341)85 Tokyo) 1/86
	Add	Submarine cable joining	44°25.1'N 141°19.8'E 44°24.5'N 141°21.3'E 44°24.2'N 141°23.2'E 44°21.5'N 141°35.6'E 44°21.9'N 141°41.8'E
96939	2Ed. 4/24/82 LAST NM 1/86		(31(907)86 Tokyo) 38/86
	Delete	Light	43°56.6'N 141°38.0'E
96939	2Ed. 4/24/82 LAST NM 38/86		(46(1352)86 Tokyo) 4/87
	Delete	Light	43°43.4'N 141°20.2'E
96939	2Ed. 4/24/82 LAST NM 4/87		(47(1331)87 Tokyo) 3/88
	Add	Light Fl(2) R 6s 9M	45°14'24"N 141°14'20"E
96939	2Ed. 4/24/82 LAST NM 3/88		(10(94)89 Tokyo) 41/89
	Substitute	Beacon BYB, double cone topmark bases together, Q(3) 10s 9M for light	44°26.6'N 141°19.9'E
	Change	Lights to Fl(2) G 6s 12M Iso G 4s 11M	43°57.6'N 141°37.6'E 43°44.4'N 141°20.7'E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	43°45.8'N 141°36.8'E
96939	2Ed. 4/24/82 LAST NM 41/89		(50(1754)89 Tokyo) 8/90
	Add	Light Oc R 4s 12M	43°49'57"N 141°28'48"E
96939	2Ed. 4/24/82 LAST NM 8/90		(49(1702)90 Tokyo) 4/91
	Add	Light Fl G 3s 12m 11M	44°25'27"N 141°20'18"E
★96941	7Ed. 4/17/82	NEW EDITION	(DMAHTC; RS7505/70; Jpn LL) 30/82
	Change	Lights to F 31m Iso R 4s 12m 11M	42°50.9'N 140°20.4'E 42°59.4'N 140°30.7'E
	Add	"Explosives Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	42°58.0'N 139°53.0'E
96941	7Ed. 4/17/82 LAST NM 30/82		(39(1123)82 Tokyo) 47/82
	Delete	Position circle "(R Lt) Tr"	42°59.7'N 140°31.0'E
96941	7Ed. 4/17/82 LAST NM 47/82		(42(1229)82 Tokyo) 1/83
	Add	Danger circle "Obstr (Fish haven)"	43°17'38"N 141°16'55"E
96941	7Ed. 4/17/82 LAST NM 1/83		(NVS7150/83) 4/84
	Add	"Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	43°37.0'N 140°11.0'E
96941	7Ed. 4/17/82 LAST NM 4/84		(3(51), 4(106)84 Tokyo) 10/84
	Delete	Legend "Under Constr"	43°13.1'N 141°16.3'E
	Add	Solid line (breakwater) joining	43°12'28"N 141°16'40"E 43°13'18"N 141°17'25"E 43°13'26"N 141°17'26"E
		Legend "Ramark" at radiobeacon	43°22'06"N 140°28'16"E
96941	7Ed. 4/17/82 LAST NM 10/84		(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.2'N 141°31.9'E
96941	7Ed. 4/17/82 LAST NM 4/85		(24(648)86 Tokyo) 32/86
	Delete	Light (F Fl(2) G 10s 4/11M)	43°16.3'N 140°38.5'E
96941	7Ed. 4/17/82 LAST NM 32/86		(31(907)86 Tokyo) 38/86
	Delete	Light	43°56.6'N 141°38.0'E
96941	7Ed. 4/17/82 LAST NM 38/86		(46(1352)86 Tokyo) 4/87
	Delete	Light	43°43.4'N 141°20.2'E
	Add	Light Fl 10s 61m 20M with visible sector 358°-167°	43°38'30"N 141°21'21"E
96941	7Ed. 4/17/82 LAST NM 4/87		(48(1416)86 Tokyo) 5/87
	Change	Light to Fl G 3s 8M	43°12.9'N 140°19.8'E

96941 7Ed. 4/17/82 LAST NM 5/87
Add — Solid line (breakwater) joining
(4(88)87 Tokyo) 14/87
43°12'03"N 141°16'00"E
43°12'21"N 141°16'33"E
43°12'28"N 141°16'44"E

96941 7Ed. 4/17/82 LAST NM 14/87
Change — Light to Fl 5s 141m 29M

96941 7Ed. 4/17/82 LAST NM 15/88
Add — Light 2 FR 2M
(4(99)88 Tokyo) 15/88
43°22.2'N 140°28.1'E

96941 7Ed. 4/17/82 LAST NM 23/89
Change — Lights to Iso G 4s 12M
Iso G 4s 11M
Fl(2) G 6s 12M
(8(259)89 Tokyo) 23/89
43°10'51"N 141°17'49"E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(10(94)89 Tokyo) 41/89
43°08.3'N 140°25.6'E
43°44.4'N 141°20.7'E
43°57.6'N 141°37.6'E

96941 7Ed. 4/17/82 LAST NM 41/89
Add — Light Oc R 4s 12M
42°58.0'N 141°20.0'E

96941 7Ed. 4/17/82 LAST NM 8/90
Add — Beacon RW, ball topmark, Mo(A) 8M
(50(1754)89 Tokyo) 8/90
43°49'57"N 141°28'48"E

96941 7Ed. 4/17/82 LAST NM 42/90
Change — Light to Fl G, F Fl R 11/6M
(36(1265)90 Tokyo) 42/90
43°16'30"N 141°14'36"E

(46(1591)90 Tokyo) 1/91
43°12'33"N 140°46'52"E

★96942 8Ed. 9/28/85 — NEW EDITION
(DMAHTC) 47/85

96942 8Ed. 9/28/85 LAST NM 47/85
Add — Position circle "G Lt"
(29(954)89 Tokyo) 35/89
43°12'39.2"N 141°01'10.8"E

★96943 13Ed. 3/8/86 — NEW EDITION
(DMAHTC) 20/86

96943 13Ed. 3/8/86 LAST NM 20/86
Substitute — Depth 179 meters for 79 meters
(NVS/C0013/84) 21/86
41°38.2'N 140°46.9'E

96943 13Ed. 3/8/86 LAST NM 21/86
Add — Buoy, orange spherical
(39(1154)86 Tokyo) 48/86
40°52.0'N 141°27.6'E

96943 13Ed. 3/8/86 LAST NM 48/86
Change — Light to 2 Fl(2) RG 6s 11M
(45(1324)86 Tokyo) 4/87
41°56.0'N 140°57.0'E

96943 13Ed. 3/8/86 LAST NM 4/87
Add — Light Iso R 4s 13m 12M
(50(1489)86 Tokyo) 6/87
41°23.5'N 141°27.6'E

96943 13Ed. 3/8/86 LAST NM 6/87
Change — Characteristic of light to Oc R 6s
(5(124)87 Tokyo) 15/87
41°16.3'N 141°10.7'E

96943 13Ed. 3/8/86 LAST NM 15/87
Add — Submarine cable joining
(9(251)87 Tokyo) 16/87
42°10.0'N 141°17.8'E
42°06.8'N 141°17.5'E
42°04.1'N 141°19.6'E
41°57.9'N 141°21.5'E
41°48.6'N 141°35.6'E
41°43.3'N 141°37.9'E
41°40.6'N 141°37.9'E
41°39.6'N 141°39.7'E
41°37.4'N 141°40.2'E
41°31.8'N 141°39.0'E
41°26.0'N 141°36.1'E
41°20.5'N 141°35.3'E
41°18.5'N 141°33.8'E
41°17.5'N 141°34.2'E
41°15.9'N 141°33.3'E
41°13.5'N 141°32.9'E
41°10.3'N 141°30.4'E
41°09.0'N 141°30.7'E
41°05.3'N 141°30.2'E
40°48.0'N 141°32.9'E

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96943 13Ed. 3/8/86 LAST NM 16/87
Change — Characteristic of light to Oc(3) WR 8s
(Jpn LL) 18/87
41°43.4'N 141°03.4'E

96943	13Ed. 3/8/86 LAST NM 18/87		(47(1386)86 Tokyo) 23/87
	Change	Light to Fl(2) G 6s 14m 12M	41°58.0′N 140°08.0′E
96943	13Ed. 3/8/86 LAST NM 23/87		(5(124)87 Tokyo; Jpn LL) 24/87
	Change	Period of light to 4s	41°16.3′N 141°10.7′E
		(See 15/87-96943)	
		Light to Fl G 4s 12M, Fl R 3s 11M	42°07.3′N 139°59.1′E
96943	13Ed. 3/8/86 LAST NM 24/87		(30(823)87 Tokyo) 46/87
	Delete	Light (2 FG 12M)	41°07.8′N 141°23.5′E
96943	13Ed. 3/8/86 LAST NM 46/87		(43(1233), 44(1261)87 Tokyo) 1/88
	Add	Light Fl G 4s 12M	41°29′15″N 141°00′05″E
		Danger circle "Wave meter"	41°02′12″N 140°18′30″E
		Submarine cable between	41°02′12″N 140°18′30″E
			41°02′05″N 140°19′12″E
96943	13Ed. 3/8/86 LAST NM 1/88		(47(1332)87 Tokyo) 3/88
	Change	Visibility (range) of light to 12/5M	41°26.6′N 140°02.7′E
96943	13Ed. 3/8/86 LAST NM 3/88		(47(1336, 1338)87 Tokyo) 4/88
	Change	Light to Fl 4s 38m 17M,	
		Oc G 6s 11M	41°07.8′N 141°23.9′E
	Add	Light Fl R 3s 11m 11M	41°13′24″N 140°33′56″E
96943	13Ed. 3/8/86 LAST NM 4/88		(1(3)88 Tokyo) 11/88
	Change	Characteristic of light to Fl G 3s	41°31.1′N 140°00.4′E
96943	13Ed. 3/8/86 LAST NM 11/88		(3(77)88 Tokyo) 15/88
	Add	Light 2 Fl RG 12/11M	41°22′03″N 141°14′45″E
96943	13Ed. 3/8/86 LAST NM 15/88		(33(983)88 Tokyo) 47/88
	Delete	Light	40°52.4′N 141°06.8′E
96943	13Ed. 3/8/86 LAST NM 47/88		(48(1402), 49(1429), 50(1469)88 Tokyo) 7/89
	Add	Lights Iso R 4s 10m 7M	41°15′29″N 140°21′05″E
		Fl(2) G 6s 10m 5M	41°32′36″N 140°55′28″E
		Fl R 6M	41°29′31″N 140°54′25″E
96943	13Ed. 3/8/86 LAST NM 7/89		(1(2, 3, 9)89 Tokyo) 10/89
	Change	Light to 2 Iso RG 11M	41°24.6′N 141°10.4′E
	Add	Lights Fl G 3s 12M	41°53′12″N 141°04′20″E
		Fl(2) G 6s 11M	42°03′15″N 140°48′33″E
96943	13Ed. 3/8/86 LAST NM 10/89		(7(217, 221)89 Tokyo) 20/89
	Change	Period of light to 13s	41°51.9′N 140°07.0′E
		Buoy to superbuoy TANKER	
		Mo(U) 15s HORN	40°56.7′N 141°25.4′E
96943	13Ed. 3/8/86 LAST NM 20/89		(14(457)89 Tokyo) 26/89
	Delete	HORN from light	41°48.8′N 141°11.2′E
96943	13Ed. 3/8/86 LAST NM 26/89		(23(736)89 Tokyo) 30/89
	Add	Danger circle "Obstr (Fish haven)"	41°52.0′N 140°05.4′E
96943	13Ed. 3/8/86 LAST NM 30/89		(28(923)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	40°48.5′N 141°25.8′E
			40°50.0′N 141°25.5′E
96943	13Ed. 3/8/86 LAST NM 33/89		(36(1232, 1236)89 Tokyo) 43/89
	Substitute	Beacon BRB, double ball topmark,	
		Fl(2) 5s 7m 9M for light	41°32.8′N 140°55.0′E
	Change	Characteristic of light to Iso G 4s	41°54.3′N 140°59.1′E
96943	13Ed. 3/8/86 LAST NM 43/89		(50(1753, 1757, 1758)89 Tokyo) 8/90
	Delete	HORN from light	41°44.4′N 140°36.2′E
		Light	41°25.9′N 140°51.9′E
	Add	Light Fl R 3s 9m 6M	41°23.5′N 141°25.0′E
96943	13Ed. 3/8/86 LAST NM 8/90		(2(47, 48)90 Tokyo) 16/90
	Add	Light Fl(2) R 6s 6M	40°53′21″N 140°41′00″E
		Fl R 3s 6M	40°55′29″N 141°01′41″E
96943	13Ed. 3/8/86 LAST NM 16/90		(10(329)90 Tokyo) 25/90
	Change	Light to Iso R 4s 13m 12M, F	41°05.9′N 141°23.9′E

96943 13Ed. 3/8/86 LAST NM 25/90
Change — Fog signal at light to HORN and add Racon — (20(668)90 Tokyo) 32/90 41°33.1′N 140°54.9′E

96943 13Ed. 3/8/86 LAST NM 32/90
Delete — Buoy — (23(797)90 Tokyo) 33/90 40°52.0′N 141°27.6′E

96943 13Ed. 3/8/86 LAST NM 33/90
Change — Buoy to G, pillar, (G Lt) — (29(1038)90 Tokyo) 36/90 40°55.3′N 141°07.1′E

96943 13Ed. 3/8/86 LAST NM 36/90
Add — Legend "SEE CAUTION" — (Jpn CH 143) 46/90 41°03.0′N 140°53.5′E

Caution note
"CAUTION
Shellfish culture equipment may be found as far as 3 miles offshore along the coast of Mutu Wan."

41°16.0′N 141°00.0′E

96943 13Ed. 3/8/86 LAST NM 46/90
Change — Buoy to G, pillar, (G Lt) — (40(1401)90 Tokyo) 48/90 40°57.0′N 141°07.5′E

★96944 5Ed. 1/5/85 — NEW EDITION — (DMAHTC; 7(159)85 Tokyo) 14/85

(And Plan)
Delete — Visibility (range) from buoys 5M — 6M — 40°50′22″N 140°45′15″E 40°49′48″N 140°45′00″E 40°50′40″N 140°43′33″E
Legend "Under constr"
Relocate — Position circle "r Lt" close E to — 40°50′40.6″N 140°43′34.9″E
Substitute — Double solid line with land tint (breakwater extension) for double dashed line between — 40°50′40.5″N 140°43′31.1″E 40°50′40.7″N 140°43′35.0″E

between — 40°50′02.4″N 140°46′12.3″E 40°50′00.2″N 140°46′06.8″E

(Plan)
Delete — Legend "Under constr" — 40°50′02″N 140°46′11″E

96944 5Ed. 1/5/85 LAST NM 14/85 — (50(1457)85 Tokyo) 8/86
(And Plan)
Change — Light to Fl R 4s 11m 11M (See 14/85-96944) — 40°50′41″N 140°43′35″E

96944 5Ed. 1/5/85 LAST NM 8/86 — (11(248)86 Tokyo) 18/86
(And Plan)
Delete — Light — 40°49′39″N 140°44′51″E

96944 5Ed. 1/5/85 LAST NM 18/86 — (39(1153)86 Tokyo) 48/86
(And Plan)
Add — Double solid line with land tint (breakwater) between — 40°50′34.9″N 140°43′48.4″E 40°50′39.5″N 140°43′43.1″E

96944 5Ed. 1/5/85 LAST NM 48/86 — (44(1300)86 Tokyo) 1/87
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 40°49.6′N 140°44.7′E

(Plan)
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 40°49.6′N 140°44.7′E

96944 5Ed. 1/5/85 LAST NM 1/87 — (10(285)87 Tokyo) 18/87
(And Plan)
Delete — Legend "Under construction" — 49°50′00.0″N 140°45′51.5″E
Substitute — Double solid lines with land tint for double dashed lines joining — 40°50′03.2″N 140°45′33.1″E 40°50′05.5″N 140°45′40.5″E 40°50′06.9″N 140°45′42.5″E

joining — 40°50′02.0″N 140°45′47.5″E 40°49′56.0″N 140°45′56.5″E 40°49′54.7″N 140°45′55.9″E

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96944 5Ed. 1/5/85 LAST NM 18/87 (10(285)87 Tokyo) 23/87

Add — Chartlet, depicting changes in hydrography, from back of Section I — 40°49.9'N 140°46.1'E

(Plan)

Add — Chartlet, depicting changes in hydrography, from back of Section I — 40°49'55"N 140°46'15"E

96944 5Ed. 1/5/85 LAST NM 23/87 (17(475)88 Tokyo) 31/88

Delete — Buoy — 40°51.4'N 140°46.6'E

(And Plan)

Delete — Buoy — 40°49'48"N 140°45'00"E

96944 5Ed. 1/5/85 LAST NM 31/88 (10(94)89 Tokyo) 34/89

Change — Buoys, each to R, pillar, cone topmark
"2" Fl R 3s — 40°51.7'N 140°44.3'E
"2" Fl R 3s — 40°53.7'N 140°47.8'E
"4" Fl R 4s — 40°52.6'N 140°49.3'E

Buoy to "1" G, pillar, can topmark, Fl G 3s — 40°51.5'N 140°44.5'E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 40°49.5'N 140°46.5'E

(And Plan)

Change — Buoys, each to G, pillar, can topmark
"3" Fl G 4s — 40°50.6'N 140°44.0'E
"1" Fl G 5s — 40°51.0'N 140°45.0'E
"1" Fl(2) G 6s HORN — 40°51.0'N 140°45.8'E
"3" Fl G 4s — 40°50.4'N 140°45.5'E

Buoys, each to R, pillar, cone topmark
"4" Fl R 4s — 40°50.9'N 140°43.3'E
"2" Fl R 5s HORN — 40°51.0'N 140°44.3'E
"4" Fl R 3s — 40°50.0'N 140°44.8'E
"2" Fl(2) R 6s — 40°51.0'N 140°45.6'E
"4" Fl R 4s HORN — 40°50.4'N 140°45.3'E
(undesignated) Fl R 3s — 40°50.1'N 140°46.2'E
(See 23/87-96944)

96944 5Ed. 1/5/85 LAST NM 34/89 (Jpn CH 1191) 39/89

Delete — Buoys — 40°51'23"N 140°44'37"E
40°51'15"N 140°44'45"E

(And Plan)

Delete — Buoy — 40°51'04.5"N 140°44'47.2"E

Breakwater between — 40°50'34.9"N 140°43'48.4"E
40°50'39.5"N 140°43'43.1"E

Add — Double solid line with land tint (breakwater) 10 meters wide on centerline between — 40°50'34.9"N 140°43'48.4"E
40°50'27.4"N 140°43'57.3"E

Double dashed line with land tint (breakwater extension) 10 meters wide on centerline between — 40°50'27.4"N 140°43'57.3"E
40°50'26.2"N 140°43'58.8"E

(Plan)

Add — Chartlets, depicting changes in hydrography and topography, from back of Section I
(A) — 40°50'07.0"N 140°43'45.0"E
(B) — 40°49'57.0"N 140°45'57.0"E
(See 23/87-96944)

96944 5Ed. 1/5/85 LAST NM 39/89 (49(1720)89 Tokyo) 8/90

(And Plan)

Delete — Buoy — 40°50'03"N 140°46'14"E

Add — Light Fl R 3s 8m 6M — 40°50'02.4"N 140°46'12.5"E
(See 23/87, 39/89-96944)

*96945	2Ed. 3/10/84	NEW EDITION	(DMAHTC) 19/84
96945	2Ed. 3/10/84 LAST NM 19/84 Change	Light to 2 Fl RG 3s 10/12M	(13(361)84 Tokyo) 20/84 42°07.3′N 139°59.1′E
96945	2Ed. 3/10/84 LAST NM 20/84 Change	Light to Iso R 12M, Iso G 11M, Fl G 11M	(40(1208)85 Tokyo) 50/85 41°52.2′N 140°07.4′E
96945	2Ed. 3/10/84 LAST NM 50/85 Delete	Submarine cable joining	(43(1278)85 Tokyo) 51/85 42°11.9′N 139°32.8′E 42°12.8′N 139°48.6′E 42°12.5′N 139°50.8′E 42°13.0′N 139°52.3′E
	Add	Submarine cable joining	42°04.0′N 139°27.9′E 42°03.1′N 139°29.4′E 42°03.1′N 139°30.6′E 42°12.4′N 139°47.4′E 42°13.5′N 139°49.1′E
96945	2Ed. 3/10/84 LAST NM 51/85 Change	Period of light to 7s	(48(1416)85 Tokyo) 2/86 41°38.8′N 140°00.1′E
96945	2Ed. 3/10/84 LAST NM 2/86 Change	Light to Iso G 6s 13m 12M	(49(1442)85 Tokyo) 4/86 41°44.2′N 140°03.1′E
96945	2Ed. 3/10/84 LAST NM 4/86 Delete	Light symbol	(24(648)86 Tokyo) 32/86 43°16.3′N 140°38.5′E
	Change	Legend to "F Fl(2) R"	43°16.4′N 140°37.4′E
96945	2Ed. 3/10/84 LAST NM 32/86 Change	Light to Fl G 3s 14m 8M	(48(1416)86 Tokyo) 5/87 43°12.9′N 140°19.8′E
96945	2Ed. 3/10/84 LAST NM 5/87 Change	Light to Fl(2) G 6s 14m 12M	(47(1386)86 Tokyo) 23/87 41°58.0′N 140°08.0′E
96945	2Ed. 3/10/84 LAST NM 23/87 Change	Light to Fl G 4s 12M, Fl R 3s 11M"	(Jpn LL) 24/87 42°07.3′N 139°59.1′E
96945	2Ed. 3/10/84 LAST NM 24/87 Change	Visibility (range) of light to 12/5M	(47(1332)87 Tokyo) 4/88 41°26.6′N 140°02.6′E
96945	2Ed. 3/10/84 LAST NM 4/88 Change	Characteristic of light to Fl G 3s	(1(3)88 Tokyo) 11/88 41°31.1′N 140°00.4′E
96945	2Ed. 3/10/84 LAST NM 11/88 Change	Light to Fl 5s 141m 29M	(2(36), 4(99)88 Tokyo) 14/88 43°22.3′N 140°29.1′E
	Add	Ramark at light	42°14.7′N 139°33.7′E
96945	2Ed. 3/10/84 LAST NM 14/88 Change	Period of light to 13s	(7(217)89 Tokyo) 20/89 41°51.9′N 140°07.0′E
96945	2Ed. 3/10/84 LAST NM 20/89 Add	Danger circle "Obstr (Fish haven)"	(23(736)89 Tokyo) 30/89 41°52.0′N 140°05.4′E
96945	2Ed. 3/10/84 LAST NM 30/89 Substitute	Beacon BY, double cone topmark points upward, Q 11m 11M for light	(10(94)89 Tokyo) 41/89 42°48.3′N 140°13.6′E 43°08.3′N 140°25.6′E
	Change	Light to Iso G 4s 13m 12M	
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
96945	2Ed. 3/10/84 LAST NM 41/89 Add	Light Iso R 4s 12M	42°16.0′N 140°12.0′E (51(1791)89 Tokyo) 12/90 42°41.2′N 140°01.0′E
*96947	14Ed. 2/16/85 Change	NEW EDITION Period of buoy "6" to 3½s	(DMAHTC; Jpn CH 6) 18/85 41°46′28″N 140°43′19″E
	Add	Period 5s to light	41°45′03″N 140°43′33″E

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96947 14Ed. 2/16/85 LAST NM 18/85
Add — Chartlet, depicting changes in hydrography, from back of Section I

96947 14Ed. 2/16/85 LAST NM 39/86
Delete — Position circles (2), connecting solid line and legend "2 R Lts" in vicinity Light

Add — Light Mo(U) 10s 33ft 11M SIREN
Double solid line with land tint (breakwater extension) 20 meters wide on centerline between

96947 14Ed. 2/16/85 LAST NM 10/87
Change — Visibility (range) of light to 11/7M
(See 39/86-96947)

96947 14Ed. 2/16/85 LAST NM 25/87
Delete — Buoy "4"

96947 14Ed. 2/16/85 LAST NM 25/88
Add — Chartlet, depicting changes in hydrography, from back of Section I
(See 39/86-96947)

96947 14Ed. 2/16/85 LAST NM 40/88
Delete — Buoy "6"

96947 14Ed. 2/16/85 LAST NM 48/88
Change — Buoys, each to R, pillar, cone topmark, Fl R 4s
"2"
"4"

96947 14Ed. 2/16/85 LAST NM 40/89
Change — Buoy to G, pillar, can topmark, Mo(A) G 8s

96947 14Ed. 2/16/85 LAST NM 48/89
Delete — Position circles "(R Lt)"
"(g Lt)"
"Lt"

Legends "R Lt"
"R Lts"
(See 40/88-96947)

96947 14Ed. 2/16/85 LAST NM 6/90
Change — Period of light to 4s

96947 14Ed. 2/16/85 LAST NM 29/90
Change — Characteristic of buoy (mooring) to Mo(U) 8s

★**96948** 6Ed. 3/13/76 — NEW EDITION

96948 6Ed. 3/13/76 LAST NM 17/76
Add — Light Alt Fl WR 16sec 138ft 18M

96948 6Ed. 3/13/76 LAST NM 7/77
Add — HORN to buoy

96948 6Ed. 3/13/76 LAST NM 53/77
Add — Buoys, yellow can, (R Lt) in

96948 6Ed. 3/13/76 LAST NM 4/78
Delete — Position circle "SIREN"

96948 6Ed. 3/13/76 LAST NM 36/78
Relocate — Light 0.2 mile E to and change to Iso R 10M

96948 6Ed. 3/13/76 LAST NM 4/79
Add — Light Iso G 12M

(33(962)86 Tokyo) 39/86
41°48'23"N 140°42'26"E

(52(1532)86 Tokyo) 10/87
41°48'09"N 140°39'12"E
41°48'13"N 140°39'08"E

41°47'58"N 140°39'20"E

41°47'58"N 140°39'20"E
41°48'13"N 140°39'08"E

(12(350)87 Tokyo) 25/87
41°48.5'N 140°42.3'E

(15(421)88 Tokyo) 25/88
41°46.5'N 140°43.6'E

(27(784)88 Tokyo) 40/88
41°48.0'N 140°42.8'E

(36(1053)88 Tokyo) 48/88
41°46'28"N 140°43'18"E

(33(1099)89 Tokyo) 40/89

41°47.5'N 140°42.6'E
41°47.1'N 140°43.1'E

(37(1262)89 Tokyo) 48/89
41°48.4'N 140°41.6'E

(44(1535)89 Tokyo) 6/90
41°46'12"N 140°43'29"E
41°47'48"N 140°43'13"E
41°47'53"N 140°43'10"E

41°47'49"N 140°43'17"E
41°47'54"N 140°43'14"E

(14(473)90 Tokyo) 29/90
41°47'44"N 140°42'11"E

(38(1340)90 Tokyo) 46/90
41°48'08"N 140°40'56"E

(DMAHC) 17/76

(51(1467)76 Tokyo) 7/77
42°27'02"N 141°12'13"E

(43(1077)77 Tokyo) 53/77
42°20'10"N 140°55'35"E

(47(1194-7)77 Tokyo) 4/78
42°28.1'N 140°49.7'E
42°28.5'N 140°49.3'E
42°28.9'N 140°48.8'E
42°29.0'N 140°48.4'E

(30(882)78 Tokyo) 36/78
42°20.7'N 140°55.8'E

(45(1304)78 Tokyo; Jpn LL) 4/79
42°07.6'N 140°41.5'E

(50(1469)79 Tokyo) 26/80
42°20.5'N 140°55.9'E

96948 6Ed. 3/13/76 LAST NM 26/80
Add — Light Fl R 3sec 12M

96948 6Ed. 3/13/76 LAST NM 7/81
Delete — Position circle "Wave Tr (R Lt)"

Add — Light Occ G 4sec 11M

96948 6Ed. 3/13/76 LAST NM 9/81
Add — Wreck

96948 6Ed. 3/13/76 LAST NM 31/81
Add — Depth 10 fathoms

96948 6Ed. 3/13/76 LAST NM 11/82
Delete — Light

Add — Lights Occ R 6sec 39ft 11M
Fl R 3sec 45ft 12M

96948 6Ed. 3/13/76 LAST NM 1/83
Delete — Light (Occ R)

96948 6Ed. 3/13/76 LAST NM 40/83
Add — Danger circle "Obstr (Fish haven)"

96948 6Ed. 3/13/76 LAST NM 44/83
Add — Light Fl G 3sec 43ft 8M

Solid line (breakwater) between

96948 6Ed. 3/13/76 LAST NM 3/84
Delete — Light

96948 6Ed. 3/13/76 LAST NM 34/84
Change — Lights to Oc G 8s 12M
Oc R 8s 12M

96948 6Ed. 3/13/76 LAST NM 52/84
Add — Lights Fl G 3s 11M
Fl G 3s 43ft 12M

96948 6Ed. 3/13/76 LAST NM 2/85
Change — Light to Fl(2) 30s 430ft 28M HORN
R Bn

96948 6Ed. 3/13/76 LAST NM 8/86
Delete — Light

Change — Light to Iso R 4s 30ft 7M

Add — Light Oc R 4s 7M

96948 6Ed. 3/13/76 LAST NM 3/88
Change — Buoy to R. pillar. cone topmark.
Fl(2) R 6s

96948 6Ed. 3/13/76 LAST NM 34/89
Delete — HORN from light

★96949 20Ed. 12/1/84
Change — NEW EDITION
Characteristic of lights to Oc G 8s
Oc R 8s
(Previously published 52/84)

Substitute — Light F Fl R 5s 13m 6/12M for
position circle "r Lt"
(Previously published 2/85)

Delete — Light

96949 20Ed. 12/1/84 LAST NM 7/85
Add — Light Fl G 3s 6m 8M (temp)
(See 7/85-96949)

96949 20Ed. 12/1/84 LAST NM 12/85
Change — Light to Mo(U) R 10s 29m 15M

(46(1382)80 Tokyo) 7/81
42°34′15″N 140°36′00″E

(48(1402, 1409)80 Tokyo) 9/81
42°22.7′N 140°54.5′E

42°15′17″N 140°17′34″E

(22(710)81 Tokyo) 31/81
42°20.6′N 140°45.0′E

(Jpn CH 17) 11/82
42°05.95′N 140°49.70′E

(45(1329, 1330)82 Tokyo) 1/83
42°27′00″N 141°11′38″E

42°31′38″N 140°46′35″E
42°26′45″N 141°11′29″E

(28(697)83 Tokyo) 40/83
42°20.9′N 140°57.2′E

(33(824)83 Tokyo) 44/83
42°04.5′N 140°50.9′E

(50(1219)83 Tokyo) 3/84
42°18′14″N 140°58′15″E

42°18′14″N 140°58′15″E
42°18′20″N 140°58′18″E

(25(796)84 Tokyo) 34/84
42°21.1′N 140°57.0′E

(44(1369)84 Tokyo) 52/84
42°21.1′N 140°55.1′E
42°20.8′N 140°55.1′E

(46(1433, 1434)84 Tokyo) 2/85
42°11′24″N 140°26′05″E
42°27′41″N 140°51′43″E

(51(1473)85 Tokyo) 8/86

42°18.0′N 141°00.2′E

(43(1225), 44(1251)87 Tokyo; Jpn LL) 3/88
42°34.5′N 140°42.8′E

42°34.5′N 140°42.7′E

42°35′02″N 140°28′42″E

(10(94)89 Tokyo) 34/89

42°20.7′N 140°54.8′E

(34(1145)89 Tokyo) 40/89
42°18.0′N 141°00.3′E

(DMAHTC; 25(796)84 Tokyo) 7/85
42°21.1′N 140°55.2′E
42°20.8′N 140°55.2′E

42°20′51.3″N 140°55′54.1″E

42°21.1′N 140°57.1′E

(5(103)85 Tokyo) 12/85
42°21′04″N 140°57′05″E

(32(974)85 Tokyo) 40/85
42°21′27″N 140°56′50″E

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96949 20Ed. 12/1/84 LAST NM 40/85
Change — Light to Iso R 4s 13m 12M — (46(1362)85 Tokyo) 2/86 42°20'53"N 140°57'15"E

96949 20Ed. 12/1/84 LAST NM 2/86
Add — Chartlet, depicting changes in hydrography, from back of Section I — (3(56)87 Tokyo) 14/87 42°19.2'N 140°58.8'E

96949 20Ed. 12/1/84 LAST NM 14/87
Add — Double solid line with land tint (breakwater) between — (13(428)89 Tokyo) 26/89 42°20'26.1"N 140°56'47.2"E 42°20'25.1"N 140°56'37.7"E

96949 20Ed. 12/1/84 LAST NM 26/89
Change — Buoys, each to R, pillar, cone topmark
(undesignated) Fl(2) R 6s
(undesignated) Mo(A) R 8s
"2" Fl R 3s
"4" Fl(2) R 6s — (10(94)89 Tokyo) 34/89 42°20.7'N 140°54.8'E 42°20.2'N 140°55.6'E 42°20.9'N 140°57.8'E 42°20.5'N 140°58.6'E

Buoy to "3" G, pillar, can topmark, Fl G 3s — 42°20.7'N 140°58.6'E

Characteristic of light to Fl(3) G 13s — 42°20.5'N 140°59.0'E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 42°21.5'N 141°00.4'E

★96960 2Ed. 6/12/82 — NEW EDITION — (DMAHTC) 34/82

96960 2Ed. 6/12/82 LAST NM 34/82
Change — Light to Fl 4sec 20M — (44(1080)83 Tokyo) 50/83 44°33.7'N 141°46.6'E

96960 2Ed. 6/12/82 LAST NM 50/83
Add — Light Gp Fl R(2) 6sec 11M — (48(1183)83 Tokyo) 2/84 44°32.0'N 141°45.9'E

96960 2Ed. 6/12/82 LAST NM 2/84
Change — Light to Occ 8sec 18M — (50(1220)83 Tokyo) 3/84 45°16.4'N 141°02.5'E

96960 2Ed. 6/12/82 LAST NM 3/84
Add — "Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered — (NVS7150/83) 4/84 42°58.0'N 139°53.0'E 43°37.0'N 140°11.0'E

96960 2Ed. 6/12/82 LAST NM 4/84
Add — Light Fl R 12M
Legend "Ramark" to radiobeacon — (2(27), 3(51)84 Tokyo) 9/84 45°25.3'N 142°02.4'E 43°22.1'N 140°28.0'E

96960 2Ed. 6/12/82 LAST NM 9/84
Change — Characteristic of light to Al Fl WR 16s — (50(1537)84 Tokyo) 4/85 43°51.4'N 141°32.1'E

96960 2Ed. 6/12/82 LAST NM 4/85
Add — Depth 25 meters — (5(859)85 Leningrad) 21/85 46°24.5'N 141°11.3'E

96960 2Ed. 6/12/82 LAST NM 21/85
Add — Submarine cable joining — (45(1341)85 Tokyo) 1/86 44°25.0'N 141°19.5'E 44°24.4'N 141°21.8'E 44°24.0'N 141°23.9'E 44°21.5'N 141°35.6'E 44°21.7'N 141°41.5'E

96960 2Ed. 6/12/82 LAST NM 1/86
Add — Depth 160 meters — (4(292)86 Taunton) 16/86 44°26'N 139°35'E

96960 2Ed. 6/12/82 LAST NM 16/86
Add — Danger circle "Obstr (purse seine)" — (13(2398)86 Leningrad) 19/86 46°10.3'N 140°52.0'E

96960 2Ed. 6/12/82 LAST NM 19/86
Delete — Light symbol (western most) — (24(648)86 Tokyo) 32/86 43°16.1'N 140°38.5'E

96960 2Ed. 6/12/82 LAST NM 32/86
Delete — Light — (31(907)86 Tokyo) 38/86 43°56.6'N 141°38.0'E

96960 2Ed. 6/12/82 LAST NM 38/86
Delete — Light — (46(1352)86 Tokyo) 4/87 43°43.4'N 141°20.2'E

(continued on next page)

96960 (Continued)
Add — Light Fl 10s 20M with visible sector 358°-167°

96960 2Ed. 6/12/82 LAST NM 4/87
Substitute — Depths 1.2 meters for 3.1 meters
7.4 meters for 7.9 meters

96960 2Ed. 6/12/82 LAST NM 31/87
Relocate — Light close E to
and change to Fl 5s 141m 29M

96960 2Ed. 6/12/82 LAST NM 14/88
Change — Light to Q(3) 10s 9M

96960 2Ed. 6/12/82 LAST NM 41/89
Add — Light symbol

96960 2Ed. 6/12/82 LAST NM 12/90
Add — Light Fl G 3s 11M

★96961 3Ed. 4/12/86 — NEW EDITION
Change — Characteristic of light to Iso G 6s
(Previously published 16/86)

96961 3Ed. 4/12/86 LAST NM 25/86
Add — Chartlets, depicting changes in hydrography, from back of Section I
(A)
(B)

96961 3Ed. 4/12/86 LAST NM 8/87
Add — Chartlet, depicting changes in hydrography, from back of Section I

96961 3Ed. 4/12/86 LAST NM 40/87
Change — Buoys to
"1" G, pillar, can topmark, Fl G 3s
"2" R, pillar, cone topmark, Fl R 3s

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

96961 3Ed. 4/12/86 LAST NM 34/89
Delete — Overhead power transmission line
"(53)" and position circles
"Tr 104" between

★96962 3Ed. 1/18/86 — NEW EDITION
Change — Light to Fl(2) 30s 131m 28M HORN
R Bn

96962 3Ed. 1/18/86 LAST NM 13/86
Delete — Lights

96962 3Ed. 1/18/86 LAST NM 14/86
Delete — R Bn at light

96962 3Ed. 1/18/86 LAST NM 17/86
Add — Light flare symbol to light star

96962 3Ed. 1/18/86 LAST NM 37/86
Change — Light to Fl(2) G 6s 10m 11M,
Fl(2) R 6s 12m 11M

96962 3Ed. 1/18/86 LAST NM 4/87
Add — Light Iso R 4s 13m 12M

4/87

43°38.5'N 141°21.4'E

(22(1634)87 Taunton) 31/87
45°30.5'N 140°57.9'E
45°29.5'N 141°04.3'E

(4(99)88 Tokyo; Jpn CH 1041) 14/88
43°22.0'N 140°29.4'E

(10(94)89 Tokyo) 41/89
44°26.6'N 141°19.9'E

(51(1790)89 Tokyo) 12/90
45°30.6'N 141°53.7'E

(49(1702)90 Tokyo) 4/91
44°25.5'N 141°20.3'E

(DMAHTC) 25/86
42°37'27"N 141°37'22"E

(51(1508)86 Tokyo) 8/87

42°38.1'N 141°39.2'E
42°38.4'N 141°40.0'E

(22(617)87 Tokyo) 40/87

42°37.8'N 141°38.5'E

(10(94)89 Tokyo) 34/89

42°37.3'N 141°37.6'E
42°37.3'N 141°37.8'E

42°39.2'N 141°35.7'E

(42(1438)89 Tokyo) 5/90

42°38.4'N 141°39.9'E
42°38.6'N 141°39.7'E

(DMAHTC: 51(1473)85 Tokyo) 13/86

42°18.0'N 141°00.3'E

(28(697)83, 25(796)84 Tokyo) 14/86
42°21.1'N 140°57.1'E
42°20.9'N 140°57.2'E

(Jpn LL: 8(190)86 Tokyo) 17/86
42°17.0'N 143°19.5'E

(DMAHTC) 37/86
42°09.7'N 142°45.9'E

(45(1324)86 Tokyo) 4/87

41°56.0'N 140°56.9'E

(50(1489)86 Tokyo) 6/87
41°23.5'N 141°27.6'E

SUBREGION
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96962 3Ed. 1/18/86 LAST NM 6/87
Add Submarine cable joining (9(251)87 Tokyo) 16/8
42°36.9'N 141°33.6'
42°36.1'N 141°33.4'
42°35.5'N 141°33.7'
42°33.0'N 141°33.8'
42°30.4'N 141°31.9'
42°19.2'N 141°13.5'
42°10.7'N 141°17.2'
42°09.9'N 141°17.9'
42°06.8'N 141°17.5'
42°04.1'N 141°19.6'
41°57.9'N 141°21.5'
41°48.6'N 141°35.6'
41°43.3'N 141°37.9'
41°40.6'N 141°37.9'
41°39.6'N 141°39.7'
41°37.4'N 141°40.2'
41°31.8'N 141°39.0'
41°26.0'N 141°36.1'
41°20.0'N 141°35.0'

96962 3Ed. 1/18/86 LAST NM 16/87
Change Period of light to 3s (Jpn LL) 17/8
42°22.5'N 142°16.7'

96962 3Ed. 1/18/86 LAST NM 17/87
Change Characteristic of light to Oc(3) WR 8s (Jpn LL) 18/8
41°43.4'N 141°03.4'

96962 3Ed. 1/18/86 LAST NM 18/87
Add Danger circle "Obstr (Fish haven)" (25(686)87 Tokyo) 40/8
42°19.6'N 143°24.8'

96962 3Ed. 1/18/86 LAST NM 40/87
Add Light Fl G 4s 12M (44(1261)87 Tokyo) 1/88
41°29.3'N 141°00.1'

96962 3Ed. 1/18/86 LAST NM 1/88
Delete Position circle "Tr (R Lt)" (1(2)88 Tokyo) 11/88
42°07.2'N 142°54.3'

96962 3Ed. 1/18/86 LAST NM 11/88
Change Light to Fl(2) R 5s 10m 9M (2(45)88 Tokyo) 14/88
42°00.8'N 143°08.9'

96962 3Ed. 1/18/86 LAST NM 14/88
Add Light 2 Fl RG 12/11M (3(77)88 Tokyo) 15/88
41°22'03"N 141°14'45"E

96962 3Ed. 1/18/86 LAST NM 15/88
Add Light 2 Fl RG 12/11M (3(77)88 Tokyo) 22/88
(Cancels 15/88-96962) 41°22'03"N 141°14'45"E

96962 3Ed. 1/18/86 LAST NM 22/88
Change Light to Fl(2) R 9M (43(1251)88 Tokyo) 5/89
42°22.5'N 142°16.7'E

96962 3Ed. 1/18/86 LAST NM 5/89
Add Lights Fl R 6M (49(1429), 50(1469)88 Tokyo) 7/89
Fl(2) G 6s 10m 5M 41°29.5'N 140°54.4'E
41°32.6'N 140°55.5'E

96962 3Ed. 1/18/86 LAST NM 7/89
Change Light to 2 Iso RG 11M (1(2, 9)89 Tokyo) 10/89
41°24.6'N 141°10.4'E

Add Light Fl G 3s 12M 41°53'12"N 141°04'20"E

96962 3Ed. 1/18/86 LAST NM 10/89
Delete HORN from light (14(457)89 Tokyo) 26/89
41°48.8'N 141°11.2'E

96962 3Ed. 1/18/86 LAST NM 26/89
Change Buoy to "1" G, pillar, can topmark, (10(94)89 Tokyo) 34/89
Fl(2) G 6s 42°34.8'N 141°46.1'E

Characteristic of light to Iso G 4s 41°54.3'N 140°59.0'E

96962 3Ed. 1/18/86 LAST NM 34/89
Delete HORN from light (34(1145)89 Tokyo) 40/89
42°18.0'N 141°00.3'E

96962 3Ed. 1/18/86 LAST NM 40/89
Substitute Beacon BRB, double ball topmark, (36(1236)89 Tokyo) 43/89
Fl(2) 5s 7m 9M for light 41°32.8'N 140°55.0'E

96962 3Ed. 1/18/86 LAST NM 43/89
Delete Light (50(1757, 1758)89 Tokyo) 8/90
41°25.9'N 140°51.9'E

Add Light Fl R 3s 9m 6M 41°23.5'N 141°25.0'E
96962 3Ed. 1/18/86 LAST NM 8/90
Change Characteristic of light to Fl R 3s (1(2, 3)90 Tokyo: Jpn LL) 12/90
42°00.8'N 143°08.9'E

(continued on next page)

96962	(Continued)		
	Add	Lights Oc G 4s 12M Iso G 4s 12M	12/90 42°05.8′N 142°59.3′E 42°28.2′N 143°26.3′E
96962	3Ed. 1/18/86 LAST NM 12/90		
	Delete	Depth 11.8 meters and legend "c S Sh h Gd"	(12(414)90 Tokyo) 28/90 41°22.8′N 141°20.4′E
96962	3Ed. 1/18/86 LAST NM 28/90		
	Change	Fog signal at light to HORN and add Racon	(20(668)90 Tokyo) 32/90 41°33.1′N 140°54.9′E
96962	3Ed. 1/18/86 LAST NM 32/90		
	Delete	Light	(26(921)90 Tokyo) 34/90 42°17.5′N 143°19.9′E

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97000	3Ed. 9/9/89	NEW EDITION	(DMAHTC) 7/90
97005	8Ed. 7/15/89	NEW EDITION	(DMAHTC) 7/90
97005	8Ed. 7/15/89 LAST NM 7/90 Delete HORN from light		(50(1753)89 Tokyo) 8/90 41°44.4′N 140°36.2′E
97015	10Ed. 2/4/89	NEW EDITION	(DMAHTC) 7/90
97015	10Ed. 2/4/89 LAST NM 7/90 Add Racon at light		(24(843)90 Tokyo) 34/90 36°22.6′N 140°38.0′E
97020	8Ed. 6/30/90	NEW EDITION	(DMAHTC) 38/90
97021	7Ed. 6/30/90	NEW EDITION	(DMAHTC) 38/90
97024	4Ed. 4/1/89	NEW EDITION	(DMAHTC) 7/90
97024	4Ed. 4/1/89 LAST NM 7/90 Add Light Fl 37M		(17(570)90 Tokyo) 31/90 30°49.8′N 129°57.9′E
97026	10Ed. 4/1/89	NEW EDITION	(DMAHTC) 7/90
97026	10Ed. 4/1/89 LAST NM 7/90 Add Light Fl 37M		(17(570)90 Tokyo) 31/90 30°49.8′N 129°57.9′E
97029	3Ed. 7/19/86	NEW EDITION	(DMAHTC) 41/86
97029	3Ed. 7/19/86 LAST NM 41/86 Add Depths 399 meters "Rep (1987)" 367 meters "Rep (1987)" 362 meters "Rep (1987)" 1678 meters "Rep (1987)"		(MCNM8096/88) 24/88 32°49.0′N 139°37.4′E 32°48.3′N 139°27.1′E 32°49.1′N 139°10.0′E 32°41.4′N 138°38.0′E
97029	3Ed. 7/19/86 LAST NM 24/88 Delete HORN from light		(43(1250)88 Tokyo) 3/89 34°58.3′N 139°45.6′E
97029	3Ed. 7/19/86 LAST NM 3/89 Add Lights Fl G 12M Oc G 12M		(2(36, 37)89 Tokyo) 14/89 34°11.8′N 139°09.5′E 34°07.3′N 139°32.1′E
97029	3Ed. 7/19/86 LAST NM 14/89 Add Depth 43 meters		(25(242)89 Tokyo) 33/89 31°54.9′N 140°01.4′E
97029	3Ed. 7/19/86 LAST NM 33/89 Add Light Iso G 13M		(48(1674)90 Tokyo) 3/91 34°51.0′N 138°20.0′E
97029	3Ed. 7/19/86 LAST NM 3/91 Change Light to Iso G 13M		(49(1708)90 Tokyo) 4/91 33°07.5′N 139°48.5′E
97040	4Ed. 1/25/86 Add Light Fl G 3s 12M (Previously published 8/86)	NEW EDITION	(DMAHTC) 17/86 40°40′40″N 141°26′34″E
97040	4Ed. 1/25/86 LAST NM 17/86 Add Buoy, orange spherical		(39(1154)86 Tokyo) 48/86 40°52.0′N 141°27.6′E
97040	4Ed. 1/25/86 LAST NM 48/86 Add Lights F Fl R 3s 6/12M Fl(3) RG 12M		(48(1422, 1439)86 Tokyo; Jpn CH 53) 5/87 40°06.7′N 141°50.3′E 40°32.1′N 141°31.5′E
97040	4Ed. 1/25/86 LAST NM 5/87 Add Light Iso R 4s 13m 12M R Bn at light		(50(1489)86 Tokyo; Jpn LL) 6/87 41°23.5′N 141°27.6′E 40°32.2′N 141°34.8′E

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97040 4Ed. 1/25/86 LAST NM 6/87
Add — Submarine cable joining

(9(251)87 Tokyo) 16/87
41°35.0'N 141°39.6'E
41°31.8'N 141°39.0'E
41°26.0'N 141°36.1'E
41°20.5'N 141°35.3'E
41°18.5'N 141°33.8'E
41°17.5'N 141°34.2'E
41°15.9'N 141°33.3'E
41°13.5'N 141°32.9'E
41°10.3'N 141°30.4'E
41°09.0'N 141°30.7'E
41°05.3'N 141°30.2'E
40°39.6'N 141°34.3'E
40°37.6'N 141°35.2'E
40°35.2'N 141°39.2'E
40°33.7'N 141°42.7'E
40°28.8'N 141°38.3'E

97040 4Ed. 1/25/86 LAST NM 16/87
Delete — Light

(30(823)87 Tokyo) 46/87
41°07.7'N 141°23.6'E

97040 4Ed. 1/25/86 LAST NM 46/87
Change — Light to Fl 4s 38m 17M,
Oc G 6s 11M

(47(1338)87 Tokyo) 4/88
41°07.8'N 141°23.9'E

97040 4Ed. 1/25/86 LAST NM 4/88
Change — Period of light to 4s

(51(1445)87 Tokyo) 8/88
40°27.0'N 141°41.2'E

97040 4Ed. 1/25/86 LAST NM 8/88
Add — Lights Iso G 6M
Fl R 4s 12M

(45(1321, 1322)88 Tokyo) 3/89
40°27.1'N 141°40.6'E
39°34.4'N 142°02.2'E

97040 4Ed. 1/25/86 LAST NM 3/89
Add — Lights Fl G 3s 11m 5M
Iso R 7M

(46(1349, 1350)88 Tokyo) 5/89
40°10.0'N 141°51.2'E
39°49.6'N 141°59.1'E

97040 4Ed. 1/25/86 LAST NM 5/89
Change — Buoy to superbuoy TANKER
Mo(U) 15s HORN

(7(221)89 Tokyo) 20/89
40°56.7'N 141°25.4'E

97040 4Ed. 1/25/86 LAST NM 20/89
Add — Danger circle "Obstr (Fish haven)"

(28(923, 925)89 Tokyo) 33/89
40°42.1'N 141°29.9'E
40°48.5'N 141°25.8'E
40°50.0'N 141°25.5'E
40°14.2'N 141°51.2'E

97040 4Ed. 1/25/86 LAST NM 33/89
Add — Light Fl(2) G 6s 12M

(46(1603)89 Tokyo) 7/90
39°41.2'N 141°58.6'E

97040 4Ed. 1/25/86 LAST NM 7/90
Add — Light Fl R 3s 9m 6M

(50(1758)89 Tokyo) 8/90
41°23.5'N 141°25.0'E

97040 4Ed. 1/25/86 LAST NM 8/90
Add — Light Fl(2) G 6s 17m 12M

(5(150)90 Tokyo) 20/90
40°33'34"N 141°32'19"E

97040 4Ed. 1/25/86 LAST NM 20/90
Change — Light to Iso R 4s 13m 12M, F

Visibility (range) of light to 6M

(10(329, 330)90 Tokyo) 25/90
41°05.9'N 141°23.9'E

40°20.7'N 141°46.4'E

97040 4Ed. 1/25/86 LAST NM 25/90
Change — Visibility (range) of light to 13M

(14(475)90 Tokyo) 29/90
40°23.9'N 141°43.4'E

97040 4Ed. 1/25/86 LAST NM 29/90
Delete — Buoy

(23(797)90 Tokyo) 33/90
40°52.0'N 141°27.6'E

97040 4Ed. 1/25/86 LAST NM 33/90
Add — Light Fl(2) R 6M

(48(1669)90 Tokyo) 3/91
40°03'04"N 141°51'57"E

★97041 7Ed. 11/26/83 — NEW EDITION
Change — Light to F Fl R 6s 12m 6,11M
(Previously published 53/83)

(DMAHTC) 12/87
40°31'54"N 141°33'21"E

97041 7Ed. 11/26/83 LAST NM 12/84
Delete — Buoy

(35(2288)84 Taunton) 42/87
40°33'13"N 141°33'13"E

Double solid lines (breakwater) between

40°33'16"N 141°32'18"E
40°33'27"N 141°32'17"E

(continued on next page)

97041	(Continued) Add	Double solid line with land tint (breakwater) 20 meters wide on centerline joining	42/84 40°33′33.1″N 141°32′18.5″E 40°33′15.0″N 141°32′17.0″E 40°33′07.7″N 141°32′22.0″E
		Double solid line with land tint (breakwater extension) between	40°33′11.5″N 141°31′32.8″E 40°33′12.8″N 141°31′36.1″E
97041	7Ed. 11/26/83 LAST NM 42/84 Delete	Dashed line with legend "Harbor Limit" between	(32(978)85 Tokyo) 40/85 40°32′26″N 141°34′11″E 40°33′24″N 141°30′29″E
	Add	Dashed line with legend "Harbor Limit" joining	40°32′25″N 141°34′12″E 40°32′36″N 141°34′12″E 40°34′10″N 141°31′56″E
97041	7Ed. 11/26/83 LAST NM 40/85 Change	Legend to "(1981-85)"	(32(979)85 Tokyo) 41/85 40°33′06″N 141°31′22″E
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	40°33.5′N 141°30.5′E
97041	7Ed. 11/26/83 LAST NM 41/85 Relocate	Light close W to and change height to 15m	(39(378)85 Tokyo) 47/85 40°32′06″N 141°33′01″E
97041	7Ed. 11/26/83 LAST NM 47/85 Delete	Double solid line (breakwater) between	(34(994)86 Tokyo) 40/86 40°33′33″N 141°32′18″E 40°33′08″N 141°32′22″E
	Add	Double solid line with land tint (breakwater) 20 meters wide on centerline joining	40°33′34.1″N 141°32′18.8″E 40°33′15.0″N 141°32′18.0″E 40°33′12.0″N 141°32′19.5″E 40°33′09.0″N 141°32′22.0″E 40°32′59.0″N 141°32′36.5″E
97041	7Ed. 11/26/83 LAST NM 40/86 Delete	Danger circle "Wavemeter" Submarine cable joining	(45(1326)86 Tokyo) 4/87 40°32′56.5″N 141°33′42.0″E 40°32′56.5″N 141°33′42.0″E 40°32′11.5″N 141°33′33.5″E 40°32′07.5″N 141°33′37.0″E
97041	7Ed. 11/26/83 LAST NM 4/87 Change	Lights to Fl(3) G 13s 14m 12M Fl(3) R 13s 13m 12M	(48(1420)86 Tokyo) 5/87 40°32′09″N 141°31′28″E 40°32′06″N 141°31′26″E
97041	7Ed. 11/26/83 LAST NM 5/87 Add	Legend "Less water reported (1987)" between	(1(8)87 Tokyo) 11/87 40°32′05″N 141°31′31″E 40°32′03″N 141°31′35″E
97041	7Ed. 11/26/83 LAST NM 11/87 Add	Chartlets, depicting changes in hydrography, from back of Section I (A) (B)	(19(559)87 Tokyo) 30/87 40°33.1′N 141°31.4′E 40°32.1′N 141°33.0′E
97041	7Ed. 11/26/83 LAST NM 30/87 Add	Danger circle "Obstr (Fish haven)"	(4(104)88 Tokyo) 15/88 40°33′05.2″N 141°34′12.5″E
97041	7Ed. 11/26/83 LAST NM 15/88 Add	Chartlet, depicting changes in hydrography, from back of Section I	(4(104)88 Tokyo) 23/88 40°33.6′N 141°29.7′E
97041	7Ed. 11/26/83 LAST NM 23/88 Add	Double solid line with land tint (detached breakwater) joining	(13(359)88 Tokyo) 25/88 40°32′32.5″N 141°31′39.1″E 40°32′25.9″N 141°31′42.0″E 40°32′17.0″N 141°31′52.9″E

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97041	7Ed. 11/26/83 LAST NM 25/88		(25(722)88 Tokyo) 40/88
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	40°32'59.0"N 141°32'36.5"E 40°32'51.9"N 141°32'47.0"E
97041	7Ed. 11/26/83 LAST NM 40/88		(37(1082)88 Tokyo) 51/88
	Add	Double solid line with land tint (detached breakwater) 17 meters wide on centerline between	40°32'42.9"N 141°33'12.0"E 40°32'43.9"N 141°33'12.0"E
		Double dashed line with land tint (breakwater extension) 17 meters wide on centerline between	40°32'43.9"N 141°33'12.0"E 40°32'45.2"N 141°33'12.0"E
97041	7Ed. 11/26/83 LAST NM 51/88		(51(1497)88 Tokyo) 10/89
	Delete	Danger circle "Wavemeter"	40°33'08"N 141°33'34"E
	Add	Danger circle "Wavemeter"	40°33'29"N 141°34'20"E
		Submarine cable between	40°33'29"N 141°34'20"E 40°33'08"N 141°33'34"E
97041	7Ed. 11/26/83 LAST NM 10/89		(7(222), 10(341)89 Tokyo) 20/89
	Change	Characteristic of light to F	40°31'40"N 141°31'35"E
	Add	Buoy Y, conical, (Y Lt) (See 10/89-97041)	40°33'29"N 141°34'20"E
97041	7Ed. 11/26/83 LAST NM 20/89		(28(924)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	43°33'00.4"N 141°34'46.4"E
97041	7Ed. 11/26/83 LAST NM 33/89		(5(150)90 Tokyo) 20/90
	Add	Light Fl(2) G 6s 17m 12M	40°33'34.0"N 141°32'18.5"E
97041	7Ed. 11/26/83 LAST NM 20/90		(28(924)89, 33(1164)90 Tokyo) 40/90
	Add	Fish haven symbol Position circle "(R Lt)"	40°33'00.4"N 141°34'46.4"E 40°32'52.0"N 141°32'47.0"E
★97042	6Ed. 1/28/89	NEW EDITION	(DMAHTC) 15/89
97042	6Ed. 1/28/89 LAST NM 15/89		(15(487)89 Tokyo) 27/89
	Delete	Light	39°15.8'N 141°54.4'E
97042	6Ed. 1/28/89 LAST NM 27/89		(39(1340-1342)89 Tokyo) 51/89
	Change	Light to beacon BRB, double ball topmark, Fl(2) 5s 9m 9M	39°27.2'N 141°58.9'E
		Characteristic of lights to Fl 4s Iso G 6s Iso G 6s	39°24.4'N 141°58.9'E 39°22.2'N 141°57.3'E 39°15.9'N 141°53.9'E
		Buoy to "B" R. pillar, cone topmark Fl R 3s (temp)	39°15.6'N 141°56.1'E
97042	6Ed. 1/28/89 LAST NM 51/89		(40(1378)89 Tokyo) 3/90
	Substitute	Beacon BRB, double ball topmark, Fl(2) 5s 11m 9M for light	39°18.0'N 141°54.3'E
97042	6Ed. 1/28/89 LAST NM 3/90		(49(1721)89 Tokyo) 8/90
	Change	Light to Fl G 3s	39°16.0'N 141°53.6'E
97042	6Ed. 1/28/89 LAST NM 8/90		(48(1670)90 Tokyo) 2/91
	Delete	Light	39°14.7'N 141°53.8'E
	Add	Light Fl R 3s 8m 6M	39°14'47"N 141°53'59"E
★97043	1Ed. 12/3/88	NEW CHART	(DMAHTC) 9/89
97043	1Ed. 12/3/88 LAST NM 9/89		(15(487)89 Tokyo) 27/89
	Delete	Light	39°15.8'N 141°54.4'E
97043	1Ed. 12/3/88 LAST NM 27/89		(39(1342)89 Tokyo) 51/89
	Change	Buoy to "B" R. pillar, cone topmark, Fl R 3s (temp)	39°15.6'N 141°56.1'E

(continued on next page)

97043	(Continued) Change	Characteristic of light to Iso G 6s	51/89 39°15.9′N 141°53.9′E
97043	1Ed. 12/3/88 LAST Change	NM 51/89 Light to Fl G 3s 9m 11M	(49(1721)89 Tokyo) 8/90 39°16.0′N 141°53.6′E
97043	1Ed. 12/3/88 LAST Add	NM 8/90 Chartlet, depicting changes in hydrography, from back of Section I	(51(1786)89 Tokyo) 12/90 39°15.8′N 141°54.4′E
97043	1Ed. 12/3/88 LAST Relocate	NM 12/90 Light close SE to	(16(551)90 Tokyo) 31/90 39°15′54.2″N 141°55′54.5″E
97043	1Ed. 12/3/88 LAST Add	NM 31/90 Double solid line with land tint (breakwater) 16 meters wide on centerline between	(18(583)90 Tokyo) 34/90 39°15′28.0″N 141°54′59.5″E 39°15′27.3″N 141°55′00.8″E
97043	1Ed. 12/3/88 LAST Delete Substitute	NM 34/90 Light Light Fl R 3s 8m 6M for position circle "Y lt"	(48(1670)90 Tokyo) 3/91 39°14′40.5″N 141°53′47.5″E 39°14′46.5″N 141°53′59.2″E
★97060	6Ed. 11/2/85 Change Add	NEW EDITION Light to Fl(2) 8s 20M (Previously published 8/86) Lights Fl G 3s 11m 11M Fl R 3s 13m 12M F Fl R 3s 12m 6/11M	(DMAHTC; 50(1226)83, 8(182), 51(1477)85 Tokyo) 9/86 39°15.9′N 141°55.9′E 39°19′39″N 141°56′49″E 38°51′01″N 141°37′47″E 38°59′30″N 141°43′12″E
97060	6Ed. 11/2/85 LAST Add	NM 9/86 (Plan) Double solid line with land tint (pier extension) 50 meters wide on centerline between	(22(594)86 Tokyo) 31/86 39°37′24″N 141°58′31″E 39°37′28″N 141°58′28″E
97060	6Ed. 11/2/85 LAST Change Add	NM 31/86 Light to Oc R 5s 14m 12M Light Fl(2) R 6s 13m 11M Solid line (breakwater) joining	(52(1542)86, 1(10)87 Tokyo) 10/87 38°16.1′N 141°02.7′E 38°23.7′N 141°16.1′E 38°23.7′N 141°16.1′E 38°24.3′N 141°16.7′E 38°24.4′N 141°16.6′E
97060	6Ed. 11/2/85 LAST Add	NM 10/87 (Plan) Chartlet, depicting changes in topography, from back of Section I	(9(257)87 Tokyo) 17/87 39°36.0′N 141°57.4′E
97060	6Ed. 11/2/85 LAST Change	NM 17/87 Light to Fl 4s 21m 14M	(15(461)87 Tokyo) 27/87 38°19.2′N 141°04.4′E
97060	6Ed. 11/2/85 LAST Change	NM 27/87 Characteristic of light to Iso 6s	(17(519)87 Tokyo) 29/87 39°15.8′N 141°53.9′E
97060	6Ed. 11/2/85 LAST Add	NM 29/87 Light Fl(2) R 6s 8m 7M	(43(1234)87 Tokyo) 1/88 39°18′17″N 141°54′35″E
97060	6Ed. 11/2/85 LAST Add	NM 1/88 Light Fl(2) R 6s 9m 7M	(46(1312)87 Tokyo) 2/88 38°56′27″N 141°42′36″E
97060	6Ed. 11/2/85 LAST Change	NM 2/88 Light to Fl(4) 15s 71m 18M	(48(1361)87 Tokyo) 4/88 39°20.8′N 141°59.9′E
97060	6Ed. 11/2/85 LAST Change	NM 4/88 Light to Oc G 5s 13M	(49(1393)87 Tokyo) 7/88 38°15.7′N 141°03.0′E
97060	6Ed. 11/2/85 LAST Change	NM 7/88 Light to Iso 6s 49m 19M	(1(8)88 Tokyo) 11/88 38°38.0′N 141°31.9′E
97060	6Ed. 11/2/85 LAST Delete	NM 11/88 (Plan) Light and Ramark	(6(168)88 Tokyo) 17/88 39°39′08″N 142°01′46″E

(Continued on next page)

97060	(Continued)		17/88
	Add	Light Iso 6s 55m 19M Ramark	39°39'07"N 142°01'43"E
97060	6Ed. 11/2/85 LAST NM 17/88		(17(480)88 Tokyo) 30/88
	Change	Fog signal to HORN at light and delete legend "Sig Sta"	38°16.4'N 141°35.3'E
97060	6Ed. 11/2/85 LAST NM 30/88		(Jpn LL) 41/88
	Change	Characteristic of light to Iso G 6s	39°21.1'N 141°55.6'E
97060	6Ed. 11/2/85 LAST NM 41/88		(45(1322)88 Tokyo) 3/89
	Add	Light Fl R 4s 12M	39°34.4'N 142°02.2'E
97060	6Ed. 11/2/85 LAST NM 3/89		(49(1430, 1431)88 Tokyo; Jpn LL) 7/89
	Change	Light to Iso R 6s 13m 12M	39°09.1'N 141°52.0'E
	Add	Lights Iso G 4s 8m 6M	38°57.9'N 141°42.5'E
		Oc G 4s 9m 6M	38°42.7'N 141°31.7'E
97060	6Ed. 11/2/85 LAST NM 7/89		(15(487)89 Tokyo) 27/89
	Delete	Light	39°15.8'N 141°54.6'E
97060	6Ed. 11/2/85 LAST NM 27/89		(28(926, 927)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	38°22'18"N 141°30'15"E
			38°16'15"N 141°27'18"E
97060	6Ed. 11/2/85 LAST NM 33/89		(10(94)89 Tokyo) 52/89
	Change	Lights to Fl(2) 5s 9m 9M	39°27.2'N 142°00.0'E
		Fl(2) 5s 11m 9M	39°18.0'N 141°54.3'E
		Mo(A) R 8s 11m 7M	38°56.9'N 141°41.3'E
		Fl G 3s 9m 11M	38°52.9'N 141°37.4'E
		Fl 4s 18m 12M	39°24.4'N 141°58.9'E
		Iso G 6s 9m 11M,	
		F Fl R 4s 5/11M 11/5M	39°22.2'N 141°57.3'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	38°30.9'N 141°09.8'E
97060	6Ed. 11/2/85 LAST NM 52/89		(45(1575); 46(1603, 1604)89 Tokyo) 7/90
	Change	Characteristic of light to Iso G 4s	38°24.3'N 141°19.0'E
	Add	Light Fl(2) G 6s 12M	39°41'12"N 141°58'35"E
		(And Plan)	
	Add	Light Fl G 5M	39°35'51"N 142°01'58"E
97060	6Ed. 11/2/85 LAST NM 7/90		(49(1721)89 Tokyo) 8/90
	Delete	Legend "Iso G 6s 10m 11M" from light	39°16.0'N 141°53.6'E
97060	6Ed. 11/2/85 LAST NM 8/90		(10(331)90 Tokyo) 25/90
	Change	Characteristic of lights to Iso R 4s	38°24.3'N 141°19.1'E
		Fl G 4s	38°24.2'N 141°20.6'E
		Fl R 3s	38°24.4'N 141°20.6'E
97060	6Ed. 11/2/85 LAST NM 25/90		(14(476)90 Tokyo) 29/90
	Change	Visibility (range) of light to 18M	38°51.3'N 141°40.6'E
97060	6Ed. 11/2/85 LAST NM 29/90		(38(1343)90 Tokyo) 46/90
	Delete	R Bn at light	39°01.7'N 141°43.0'E
★**97061**	3Ed. 4/5/86	NEW EDITION	(DMAHTC) 24/90
97061	3Ed. 4/5/86 LAST NM 24/86		(21(556)86 Tokyo) 31/86
	Relocate	Buoys (G Lt) close NE to	38°51'28"N 141°40'10"E
		(R Lt) close NE	38°51'26"N 141°40'12"E
97061	3Ed. 4/5/86 LAST NM 31/86		(43(1235)87 Tokyo) 1/88
	Relocate	Light close NE to	38°59'26"N 141°38'00"E
97061	3Ed. 4/5/86 LAST NM 1/88		(46(1311, 1312)87 Tokyo) 2/88
	Add	Lights Fl(2) R 5s 9m 6M	39°01'05"N 141°43'18"E
		Fl(2) R 6s 9m 7M	38°56'27"N 141°42'36"E
		Solid lines (breakwater) between	38°56'27"N 141°42'36"E
			38°56'29"N 141°42'35"E

(continued on next page)

97061 (Continued)
Add between 2/88
38°56'25"N 141°42'35"E
38°56'19"N 141°42'34"E

97061 3Ed. 4/5/86 LAST NM 2/88
Add Light Iso G 4s 8m 6M (49(1430)88 Tokyo) 7/89
38°57'51"N 141°42'27"E

Solid lines (breakwater) between 38°57'51"N 141°42'27"E
38°57'50"N 141°42'38"E

joining 38°57'49"N 141°42'28"E
38°57'47"N 141°42'26"E
38°57'42"N 141°42'26"E

97061 3Ed. 4/5/86 LAST NM 7/89
Delete Range line and legend "307.5°" between (10(332)89 Tokyo) 20/89
39°00'33"N 141°44'49"E
39°01'43"N 141°42'53"E

Add Range line extending in 129° direction from rear range light dashed for 700 meters, thence solid for 2800 meters 39°01'43"N 141°42'53"E

Legend "309°" along above range line 39°00'41"N 141°44'41"E

97061 3Ed. 4/5/86 LAST NM 20/89
Change Lights to beacon R, cone topmark, Mo(A) R 8s 11m 7M (39(1343, 1344)89 Tokyo) 51/89
38°56.9'N 141°41.3'E
38°52.8'N 141°38.3'E

Light to G, can topmark Fl G 3s 9m 11M, F 38°52.9'N 141°37.4'E

Buoy to R, pillar, Mo(A) R 8s 38°50.2'N 141°36.8'E

Characteristic of light to Iso G 4s 38°59.4'N 141°38.0'E

97061 3Ed. 4/5/86 LAST NM 51/89
Change Note to (10(94)89 Tokyo) 52/89
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

97061 3Ed. 4/5/86 LAST NM 52/89
Add Light Fl(2) R 6s 13m 9M 38°59.7'N 141°34.9'E

Solid line (breakwater) between (2(49)90 Tokyo) 16/90
39°01'45"N 141°47'45"E
39°01'45"N 141°47'45"E
39°01'43"N 141°47'50"E

97061 3Ed. 4/5/86 LAST NM 16/90
Change Visibility (range) of light to 18M (14(476)90 Tokyo) 29/90
38°51.3'N 141°40.6'E

97061 3Ed. 4/5/86 LAST NM 29/90
Delete R Bn at light (38(1343)90 Tokyo) 46/90
39°01.7'N 141°43.0'E

*97062 10Ed. 1/25/86 NEW EDITION (DMAHTC) 17/86

97062 10Ed. 1/25/86 LAST NM 17/86
Add Buoy (wavemeter) yellow, conical, (Lt) (17(419)86 Tokyo) 28/86
38°20'38"N 141°15'30"E

Submarine cable joining 38°20'38"N 141°15'30"E
38°22'24"N 141°15'16"E
38°22'38"N 141°15'27"E
38°23'16"N 141°15'23"E
38°24'16"N 141°16'13"E

97062 10Ed. 1/25/86 LAST NM 28/86
Delete Position circle "Pile (R Lt)" and submarine cable in vicinity (43(1292)86 Tokyo) 52/86
38°15.4'N 141°02.2'E

97062 10Ed. 1/25/86 LAST NM 52/86
Delete Buoy "2" (52(1542)86, 1(10)87 Tokyo) 10/87
38°23'42"N 141°15'57"E

Change Characteristic of buoy "1" to Fl(2) G 6s 38°23'41"N 141°15'47"E
Light to Oc R 5s 14m 12M 38°16'03"N 141°02'41"E

(Continued on next page)

97062	(Continued) Add	Light Fl(2) R 6s 13m 12M	10/8 38°23'41"N 141°16'05"E
97062	10Ed. 1/25/86 LAST NM 10/87 Change	Light to Fl 4s 21m 14M	(15(461, 462)87 Tokyo 27/8 38°19.2'N 141°04.5'E
	Add	Buoy, red pillar, (R Lt)	38°15'39"N 141°04'32"E
97062	10Ed. 1/25/86 LAST NM 27/87 Delete	Light	(41(1165), 44(1263)87 Tokyo 52/87 38°23'39"N 141°25'55"E
	Add	Buoys Y, conical with legend "(Y Lt)"	38°21'42"N 141°14'06"E 38°23'00"N 141°15'12"E
		Light Fl(2) G 8s 6M	38°23'35"N 141°26'00"E
97062	10Ed. 1/25/86 LAST NM 52/87 Change	Light to Oc G 5s 13M	(49(1393)87 Tokyo 7/88 38°15.7'N 141°03.0'E
97062	10Ed. 1/25/86 LAST NM 7/88 Add	Double solid lines with land tint (detached breakwater) between	(51(1446, 1447)87 Tokyo 8/88 38°15'30" 141°04'03"E 38°15'28" 141°04'00"E
		between	38°23'30"N 141°16'27"E 38°23'27"N 141°16'27"E
97062	10Ed. 1/25/86 LAST NM 8/88 Change	Fog signal to HORN at light	(17(480)88 Tokyo 30/8 38°16.4'N 141°35.2'E
97062	10Ed. 1/25/86 LAST NM 30/88 Delete	Buoy	(32(947)88 Tokyo 46/8 38°21.7'N 141°14'E
	Add	Buoys Y, conical with legend "(Y Lt)"	38°21'27"N 141°13'5"E 38°22'15"N 141°14'30"E
97062	10Ed. 1/25/86 LAST NM 46/88 Add	Dangerous wreck	(39(1131)88 Tokyo 51/8 38°18'21"N 141°07'20"E
97062	10Ed. 1/25/86 LAST NM 51/88 Relocate	Buoy close SE to	(43(1254), 45(1323)88 Tokyo 3/8 38°15'34"N 141°04'39"E
	Add	Buoys R, pillar, (R Lt)	38°15'24"N 141°05'04"E 38°15'45"N 141°04'13"E
		Danger circles "Obstr (Fish haven)"	38°19'20"N 141°05'27"E 38°19'23"N 141°06'22"E 38°19'20"N 141°06'25"E 38°19'17"N 141°06'27"E
97062	10Ed. 1/25/86 LAST NM 3/89 Delete	Buoy Light	(47(1379)88 Tokyo 7/89 38°15'58"N 141°03'03"E 38°16'03"N 141°03'41"E
	Add	Buoy, red pillar, Fl(2) R 6s	38°15'55"N 141°03'47"E
		Light Oc R 5s 16m 12M	38°16'02"N 141°02'42"E
97062	10Ed. 1/25/86 LAST NM 7/89 Add	Double dashed line with land tint (breakwater extension) between	(18(554)89 Tokyo 27/89 38°15'28"N 141°04'09"E 38°15'25"N 141°03'49"E
97062	10Ed. 1/25/86 LAST NM 27/89 Add	Danger circles "Obstr (Fish haven)"	(23(737)89 Tokyo 30/89 38°16'13"N 141°06'06"E 38°16'21"N 141°05'10"E
97062	10Ed. 1/25/86 LAST NM 30/89 Add	Danger circle "Obstr (Fish haven)"	(28(926, 927)89 Tokyo 33/89 38°22'18"N 141°30'15"E 38°16'15"N 141°27'18"E
97062	10Ed. 1/25/86 LAST NM 33/89 Delete	Light (See 7/89-97062)	(47(1379)89 Tokyo 37/89 38°16'03"N 141°02'41"E
97062	10Ed. 1/25/86 LAST NM 37/89 Change	Light to Iso G 4s 12m 11M	(10(94)89 Tokyo 2/90 38°24.3'N 141°18.9'E

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97062 (Continued)
Change

Buoys, each to R, pillar, cone topmark — 2/90
"2" Fl R 3s — 38°23.0′N 141°21.1′E
(undesignated) Mo(A) R 8s — 38°18.5′N 141°07.3′E
"2" Fl(2) R 6s — 38°19.0′N 141°06.2′E
"D" Fl R 4s — 38°14.9′N 141°06.4′E

Buoys, each to G, pillar, can topmark
"1" Fl G 3s — 38°23.0′N 141°20.9′E
"1" Fl(2) G 6s — 38°23.7′N 141°15.8′E
(undesignated) Mo(A) G 8s — 38°18.5′N 141°06.9′E
"1" Fl(2) G 6s — 38°18.9′N 141°06.1′E
"(B)" Fl G 4s — 38°14.6′N 141°06.2′E

Buoys, each to P.W, pillar, ball topmark
Mo(A) 8s — 38°18.1′N 141°08.0′E
Iso 4s — 38°13.3′N 141°08.3′E

Buoys to pillar, can topmark with light flare symbol — 38°24.4′N 141°16.4′E
38°19.0′N 141°05.0′E

Buoy to R, pillar, cone topmark with light flare symbol — 38°24.3′N 141°16.6′E

Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 38°17.9′N 141°10.2′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 38°24.8′N 141°06.6′E

97062 10Ed. 1/25/86 LAST NM 2/90
Change — Designation of buoys "(B)" to "1" — (44(1538)89 Tokyo) 6/90
"D" to "2" — 38°14.6′N 141°06.2′E
(See 2/90-97062) — 38°14.9′N 141°06.4′E

Add — Cone topmark to buoy — 38°15.9′N 141°03.8′E

97062 10Ed. 1/25/86 LAST NM 6/90
Add — Light Fl G 3s 10m 5M — (46(1605, 1606)89 Tokyo) 7/90
38°18′08″N 141°25′30″E

"Prohibited Area" bound by shore and purple dashed line joining — 38°24′40″N 141°17′55″E
38°23′17″N 141°18′08″E
38°23′14″N 141°17′47″E
38°23′00″N 141°16′44″E
38°23′34″N 141°15′58″E
38°23′42″N 141°16′04″E

97062 10Ed. 1/25/86 LAST NM 7/90
Change — Light to Iso G 6s 9m 6M — (47(1640, 1641)89 Tokyo) 10/90
38°38.2′N 141°05.2′E

Add — Light Fl R 3s 11m 6M — 38°16′25″N 141°03′12″E

97062 10Ed. 1/25/86 LAST NM 10/90
Change — Buoys, each to G, spar, can topmark, (G Lt) — (6(186)90 Tokyo) 22/90
"No 1" — 38°24′36″N 141°31′00″E
"No 3" — 38°24′22″N 141°30′47″E

Buoys, each to R, spar, cone topmark, (R Lt)
"No 2" — 38°24′38″N 141°30′57″E
"No 4" — 38°24′24″N 141°30′44″E

97062 10Ed. 1/25/86 LAST NM 22/90
Change — Light to Iso G 6s 9m 6M — (47(1640)89 Tokyo) 23/90
(See 10/90-97062) — 38°18.2′N 141°05.2′E

97062 10Ed. 1/25/86 LAST NM 23/90
Change — Characteristic of lights to Iso R 4s — (10(331)90 Tokyo) 25/90
Fl G 4s — 38°24.3′N 141°19.1′E
Fl R 3s — 38°24.2′N 141°20.6′E
38°24.4′N 141°20.6′E

SUBREGION 97

97062	10Ed. 1/25/86 LAST	NM 25/90		(14(477)90 Tokyo) 29/90
	Add	Fish haven symbol		38°16'17.5"N 141°06'09.0"E
				38°16'24.0"N 141°05'04.0"E
97062	10Ed. 1/25/86 LAST	NM 29/90		(17(563)90 Tokyo) 31/90
	Add	Fish haven symbol		38°15.9'N 141°16.2'E
97062	10Ed. 1/25/86 LAST	NM 31/90		(18(584)90 Tokyo) 32/90
	Substitute	Double solid line for double dashed line between		38°15'28"N 141°04'00"E
				38°15'25"N 141°03'49"E
	Add	Double dashed line with land tint (breakwater extension) between		38°15'25"N 141°03'49"E
				38°15'23"N 141°03'46"E
97062	10Ed. 1/25/86 LAST	NM 32/90		(Jpn CH 79; Jpn LL) 44/90
	Change	Visibility (range) of light to 11M		38°23.7'N 141°16.1'E
97062	10Ed. 1/25/86 LAST	NM 44/90		(40(1402)90 Tokyo) 48/90
	Substitute	Depth 13 meters "fB" for dangerous wreck		38°18'21"N 141°07'20"E
97062	10Ed. 1/25/86 LAST	NM 48/90		(48(1671)90 Tokyo) 3/91
	Add	Light Fl G 3s 9m 5M		38°18'07"N 141°05'28"E
97062	10Ed. 1/25/86 LAST	NM 3/91		(49(1700)90 Tokyo) 4/91
	Add	Islets enclosed by danger circle		38°18'37"N 141°09'48"E
				38°18'22"N 141°09'57"E

★97063	1Ed. 8/23/80	NEW CHART		(DMAHTC) 41/81
97063	1Ed. 8/23/80 LAST	NM 41/80		(42(1306)81 Tokyo) 52/81
	Substitute	Solid line for dashed line in vicinity Note: Construction completed		38°53'14"N 141°35'47"E
97063	1Ed. 8/23/80 LAST	NM 52/81		(4(100)84 Tokyo) 11/84
		(Plan Kesennuma Ko)		
	Delete	Position circles "r Lt"		38°53'29.8"N 141°35'30.0"E
		"Mast"		38°52'51.0"N 141°36'19.0"E
97063	1Ed. 8/23/80 LAST	NM 11/84		(15(379)85 Tokyo) 22/85
	Add	Double solid line with land tint (breakwater) joining		39°03'24.1"N 141°43'45.9"E
				39°03'29.5"N 141°43'47.0"E
				39°03'31.2"N 141°43'44.1"E
				39°03'32.0"N 141°43'44.0"E
				39°03'31.6"N 141°43'43.3"E
97063	1Ed. 8/23/80 LAST	NM 22/85		(52(1504)85 Tokyo) 9/86
		(Plan Kesennuma Ko)		
	Add	Buoys, each green pillar, (g Lt)		38°53'14.0"N 141°35'51.5"E
				38°53'13.8"N 141°35'49.5"E
97063	1Ed. 8/23/80 LAST	NM 9/86		(45(1327), 47(1395)86 Tokyo) 5/87
		(Plan Ofunato Ko)		
	Add	Buoy (mooring)		39°02'58.9"N 141°44'09.2"E
		(Plan Kesennuma Ko)		
	Add	Chartlet, depicting changes in hydrography, from back of Section I		38°53'53.0"N 141°35'02.0"E
97063	1Ed. 8/23/80 LAST	NM 5/87		(10(284)88 Tokyo) 23/88
		(Plan Ofunato Ko)		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		39°03.5'N 141°43.7'E
97063	1Ed. 8/23/80 LAST	NM 23/88		(6(182)89 Tokyo) 19/89
		(Plan Ofunato Ko)		
	Add	Dashed line (breakwater under construction) joining		39°03'05.1"N 141°43'36.0"E
				39°03'04.8"N 141°43'34.1"E
				39°03'05.0"N 141°43'32.8"E

97063	1Ed. 8/23/80 LAST	NM 19/89	(32(1130)90 Tokyo) 39/90
		(Plan Ofunato Ko)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	39°03.3′N 141°43.6′E
		(See 23/88-97063)	
97063	1Ed. 8/23/80 LAST	NM 39/90	(39(1367)90 Tokyo) 47/90
		(Plan Ofunato Ko)	
	Delete	Position circles "3 Chys"	39°04′08.8″N 141°44′04.1″E
		"73"	39°04′08.1″N 141°44′03.5″E
	Add	Legend "Chy" to position circle	39°04′10.0″N 141°44′02.5″E
		Position circle "Tr (106)"	39°02′18.2″N 141°44′32.3″E
★97064	1Ed. 8/25/84	NEW CHART	(DMAHTC) 45/84
97064	1Ed. 8/25/84 LAST	NM 45/84	(31(947)85 Tokyo) 37/85
	Delete	Dashed line joining	38°23′33″N 141°20′01″E
			38°23′51″N 141°20′01″E
			38°23′34″N 141°15′00″E
			38°24′05″N 141°14′47″E
	Add	Dashed lines (harbor limit) joining	38°24′02.6″N 141°14′40.2″E
			38°22′33.4″N 141°15′19.3″E
			38°22′56.4″N 141°19′17.0″E
			38°23′44.4″N 141°19′17.0″E
			38°23′52.0″N 141°21′07.9″E
			38°24′41.2″N 141°21′01.8″E
		between	38°24′54.0″N 141°15′02.4″E
			38°24′54.0″N 141°15′07.5″E
97064	1Ed. 8/25/84 LAST	NM 37/85	(31(947)85 Tokyo) 40/85
	Delete	Dashed line joining	38°24′33″N 141°20′01″E
			38°23′51″N 141°20′01″E
			38°23′34″N 141°15′00″E
			38°24′05″N 141°14′47″E
		(See 37/85-97064)	
97064	1Ed. 8/25/84 LAST	NM 40/85	(33(1008)85 Tokyo) 41/85
	Delete	Quarantine anchorage area centered	38°23.1′N 141°17.1′E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	38°23′15.1″N 141°18′59.4″E
			38°22′55.7″N 141°19′02.3″E
			38°22′43.8″N 141°16′59.1″E
			38°23′03.2″N 141°16′56.1″E
97064	1Ed. 8/25/84 LAST	NM 41/85	(37(1127)85 Tokyo) 45/85
	Add	Double solid line with land tint (breakwater extension) between	38°24′13.1″N 141°19′16.8″E
			38°24′10.0″N 141°19′21.3″E
		(pier extension) between	38°24′21.8″N 141°19′28.9″E
			38°24′22.5″N 141°19′43.9″E
97064	1Ed. 8/25/84 LAST	NM 45/85	(8(177)86 Tokyo) 17/86
	Add	Chartlet, depicting changes in hydrography, from back Section I	38°24′37″N 141°16′19″E
97064	1Ed. 8/25/84 LAST	NM 17/86	(17(419)86 Tokyo) 28/86
	Add	Submarine cable joining	38°21′55″N 141°15′20″E
			38°22′24″N 141°15′16″E
			38°22′38″N 141°15′27″E
			38°23′16″N 141°15′23″E
			38°24′16″N 141°16′13″E
97064	1Ed. 8/25/84 LAST	NM 28/86	(1(10)87 Tokyo) 10/87
	Delete	Buoy "(No 2)"	38°23.7′N 141°16.0′E
	Change	Characteristic of buoy "(No 1)" to Fl(2) G 6s	38°23′39″N 141°15′47″E
	Add	Light Fl(2) R 6s 13m 11M	38°23′41.8″N 141°16′04.2″E

SUBREGION 97

97064 1Ed. 8/25/84 LAST NM 10/87 (7(201)87 Tokyo) 16/87

Add "Prohibited Area" bound by
purple dashed lines joining
38°23'50"N 141°17'41"E
38°23'14"N 141°17'47"E
38°23'10"N 141°17'02"E
38°23'45"N 141°16'56"E

joining
38°23'17"N 141°16'27"E
38°23'34"N 141°15'58"E
38°23'47"N 141°16'10"E
38°23'29"N 141°16'40"E

97064 1Ed. 8/25/84 LAST NM 16/87 (31(849, 850)87 Tokyo) 46/87

Add "Prohibited Area" bound by
purple dashed line joining
38°24'08.5"N 141°17'13.9"E
38°24'06.0"N 141°16'47.4"E
38°24'22.0"N 141°16'45.0"E
38°24'25.0"N 141°17'11.0"E

Double solid lines with land tint
(breakwater extension) 20 meters
wide on centerline between
38°24'03.5"N 141°19'31.0"E
38°24'01.4"N 141°19'34.4"E

joining
38°24'13.1"N 141°19'16.8"E
38°24'15.6"N 141°19'13.0"E
38°24'17.9"N 141°19'12.0"E

Double dashed line with land tint
(breakwater extension) 20 meters
wide on centerline between
38°24'17.9"N 141°19'12.0"E
38°24'22.8"N 141°19'10.2"E

97064 1Ed. 8/25/84 LAST NM 46/87 (34(941)87 Tokyo) 49/87

Add Chartlets, depicting changes in
hydrography, from back of Section I
(A) 38°24.0'N 141°20.7'E
(B) 38°24.3'N 141°18.9'E

97064 1Ed. 8/25/84 LAST NM 49/87 (41(1165)87 Tokyo) 52/87

Add Buoy Y, conical with legend "(Y Lt)" 38°23'00"N 141°15'12"E

97064 1Ed. 8/25/84 LAST NM 52/87 (51(1446)87 Tokyo) 8/88

Add Double solid line with land tint
(detached breakwater) 15 meters
wide on centerline between
38°23'30.0"N 141°16'28.9"E
38°23'27.5"N 141°16'27.0"E

Double solid lines with land tint
(detached breakwater) between
38°24'16.0"N 141°15'50.5"E
38°24'14.5"N 141°15'45.0"E

between
38°24'11.6"N 141°15'35.4"E
38°24'10.1"N 141°15'29.4"E

between
38°24'09.9"N 141°15'27.2"E
38°24'08.5"N 141°15'21.2"E

between
38°24'07.6"N 141°15'19.2"E
38°24'06.0"N 141°15'11.5"E

97064 1Ed. 8/25/84 LAST NM 8/88 (11(309)88 Tokyo) 22/88

Delete Purple dashed lines between
38°23'29"N 141°16'40"E
38°23'16"N 141°16'28"E

between
38°23'31"N 141°16'58"E
38°23'10"N 141°17'02"E

Add Purple dashed lines between
38°23'29"N 141°16'40"E
38°23'31"N 141°16'58"E

joining
38°23'10"N 141°17'02"E
38°23'00"N 141°16'44"E
38°23'16"N 141°16'28"E

97064 1Ed. 8/25/84 LAST NM 22/88

Substitute — Double solid line with land tint (breakwater extension) for double dashed line between — (17(477), 19(528)88 Tokyo) 30/88

38°24′18.2″N 141°19′11.5″E
38°24′23.0″N 141°19′09.8″E

(See 49/87-97064)

Add — Double solid line with land tint (breakwater extension) 20 meters wide on centerline between

38°24′01.4″N 141°19′34.4″E
38°23′59.3″N 141°19′37.0″E

(See 46/87-97064)

Double dashed line with land tint (breakwater extension) 20 meters wide on centerline joining

38°23′59.3″N 141°19′37.0″E
38°23′56.8″N 141°19′40.9″E
38°23′56.9″N 141°19′43.0″E

Position circle "(Y Lt)"

38°24′21.1″N 141°19′28.0″E

Buoys Y, conical, with legend "(Y Lt)"

38°24′16.6″N 141°19′15.2″E
38°24′21.0″N 141°19′13.0″E
38°24′25.0″N 141°19′15.0″E

(See 49/87-97064)

97064 1Ed. 8/25/84 LAST NM 30/88

Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (29(841)88 Tokyo) 42/88

38°24.4′N 141°19.4′E

(See 49/87-97064)

97064 1Ed. 8/25/84 LAST NM 42/88

Change — Buoys, each to G, pillar, can topmark
"(No 1)" Fl G 3s
"(No 1)" Fl(2) G 6s
"(No 3)" Fl G 3s — (10(94)89 Tokyo) 2/90

38°23.0′N 141°20.9′E
38°23.7′N 141°15.8′E
38°24.3′N 141°16.4′E

Buoys, each to R, pillar, cone topmark, Fl R 3s
"(No 2)"
"(No 4)"

38°23.0′N 141°21.1′E
38°24.3′N 141°16.5′E

Light to Iso G 4s 12m 11M
(See 49/87-97064)

38°24.3′N 141°18.9′E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

38°25.5′N 141°16.7′E

97064 1Ed. 8/25/84 LAST NM 2/90

Delete — Prohibited areas — (46(1606)89 Tokyo) 7/90

38°23.5′N 141°16.3′E
38°23.5′N 141°17.4′E
38°24.3′N 141°17.0′E

Add — "Prohibited Area" bound by shore and purple dashed line joining

38°24′40″N 141°17′55″E
38°23′17″N 141°18′08″E
38°23′14″N 141°17′47″E
38°23′00″N 141°16′44″E
38°23′34″N 141°15′58″E
38°23′42″N 141°16′04″E

97064 1Ed. 8/25/84 LAST NM 7/90

Change — Characteristic of lights to Iso R 4s
Fl G 4s
Fl R 3s — (10(331)90 Tokyo) 25/90

38°24.3′N 141°19.1′E
38°24.2′N 141°20.6′E
38°24.4′N 141°20.6′E

(See 42/88-97064)

97064 1Ed. 8/25/84 LAST NM 25/90

Add — Chartlets, depicting changes in hydrography and topography, from back of Section I
(A)
(B) — (23(789)90 Tokyo) 35/90

38°24.8′N 141°15.2′E
38°24.9′N 141°17.1′E

SUBREGION 97

★97065	1Ed. 8/8/87	NEW CHART	(DMAHTC; Jpn CH 1095) 46
	Delete	Superbuoy (ODAS)	38°26.0'N 141°31.6
97065	1Ed. 8/8/87 LAST NM 48/87		(6(169)88 Tokyo) 21
		(And Plan)	
	Add	Double solid line with land tint (breakwater extension) between	38°26'10.2"N 141°27'40.7 38°26'07.6"N 141°27'38.9
97065	1Ed. 8/8/87 LAST NM 23/88		(6(186)90 Tokyo) 22
	Change	Buoys, each to G, spar, can topmark, (G Lt)	
		"No 1"	38°24'36"N 141°31'07
		"No 3"	38°24'22"N 141°30'47
		Buoys, each to R spar, cone topmark, (R Lt)	
		"No 2"	38°24'38"N 141°30'57
		"No 4"	38°24'24"N 141°30'45
★97080	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18
97080	4Ed. 3/10/84 LAST NM 18/84		(17(525)84 Tokyo) 24
	Add	Dangerous wreck	37°35.4'N 141°04.0
97080	4Ed. 3/10/84 LAST NM 24/84		(18(570)84 Tokyo) 25
	Add	Danger circle "Obstr (Fish Haven)"	36°55.1'N 140°58.2
97080	4Ed. 3/10/84 LAST NM 25/84		(21(675)84 Tokyo) 27
	Change	Period of light to 13s	38°29.1'N 141°32.1
97080	4Ed. 3/10/84 LAST NM 32/84		(27(1749)84 Taunton) 28
	Change	Characteristic of buoy to L Fl	38°13.3'N 141°06.2
97080	4Ed. 3/10/84 LAST NM 35/84		(Jpn LL) 40
	Change	Period of light (Fl 10s) to 20s	36°59.5'N 140°58.1
97080	4Ed. 3/10/84 LAST NM 40/84		(50(1545)84 Tokyo) 45
	Substitute	Wreck for dangerous wreck (Supersedes 24/84-97080)	37°35.4'N 141°04.0
97080	4Ed. 3/10/84 LAST NM 4/85		(17(458)85 Tokyo) 20
	Change	Light to Iso G 4s 12M, Fl(2) R 8s 9M	36°57.2'N 140°57.7
97080	4Ed. 3/10/84 LAST NM 28/85		(14(322)86 Tokyo) 21
	Change	Lights to Fl R 5s 13M	36°54.7'N 140°53.9
		Fl G 5s 12M	36°55.0'N 140°53.7
	Add	Light Fl(2) R 7s 13M	36°54.3'N 140°53.2
97080	4Ed. 3/10/84 LAST NM 21/86		(21(553)86 Tokyo) 31
	Add	Danger circle "Obstr (fish haven)"	36°50.2'N 140°50.7
97080	4Ed. 3/10/84 LAST NM 31/86		(52(1542)86, 1(10)87 Tokyo) 10
	Change	Light to Oc R 5s 12M	38°16.1'N 141°02.7
	Add	Light Fl(2) R 6s 13m 11M	38°23.7'N 141°16.1
97080	4Ed. 3/10/84 LAST NM 10/87		(43(1236)87 Tokyo) 13
	Change	Light to Fl G 4s 12M	37°49.8'N 140°58.9
97080	4Ed. 3/10/84 LAST NM 1/88		(49(1393)87 Tokyo) 7
	Change	Light to Oc G 5s 13M	38°15.7'N 141°03.0
97080	4Ed. 3/10/84 LAST NM 7/88		(1(9)88 Tokyo) 11
	Add	Danger circle "Obstr (Fish haven)"	37°36.4'N 141°06.2
97080	4Ed. 3/10/84 LAST NM 11/88		(11(313, 314, 316)88 Tokyo) 22
	Add	Danger circles "Obstr (Fish haven)"	38°09.5'N 141°08.9 37°20.8'N 141°08.0
		Dangerous wreck (PA)	37°55.1'N 141°00.9
97080	4Ed. 3/10/84 LAST NM 22/88		(17(480)88 Tokyo) 31
	Change	Fog signal at light to HORN	38°16.4'N 141°35.3
97080	4Ed. 3/10/84 LAST NM 31/88		(48(1403, 1404)88 Tokyo) 7
	Change	Light to Fl(2) 6s 11M, Fl(2) R 9M	37°06.3'N 141°10.3
	Add	Light Fl(3) G 12s 8M	37°00.5'N 140°59.1

97080 4Ed. 3/10/84 LAST NM 7/89
Change — Visibility (range) of light to 10M
Period of light to 13s
(3(58)89 Tokyo) 14/89
36°55.1′N 140°53.3′E
36°54.8′N 140°52.1′E

97080 4Ed. 3/10/84 LAST NM 14/89
Change — Light to Fl 3s 12M, Fl R 5s 12M, Iso G 6M
(11(390)89 Tokyo) 24/89
37°06.1′N 141°00.0′E

97080 4Ed. 3/10/84 LAST NM 24/89
Add — Danger circle "Obstr (Fish haven)"
(28(927, 928)89 Tokyo) 33/89
38°16.3′N 141°27.3′E
38°08.1′N 141°07.8′E

97080 4Ed. 3/10/84 LAST NM 33/89
Change — Light to Fl(2) G 4M
(38(1292)89 Tokyo) 48/89
37°18.9′N 141°02.5′E

97080 4Ed. 3/10/84 LAST NM 48/89
Delete — Legends at light
"F Fl R 5s 6/12M, Fl(2) 6s 12M"
"Fl G 5s 10M"
"Mo(U) R 8s 29m 10M (Horn)"
"Fl.R 3s 10M"
"Fl G 8M"
"Iso G 4s 12M, Fl(2) R 8s 9M"
"Fl R 9M"
Note: Light symbols remain
(10(94)89 Tokyo; Jpn LL; MCNM8074/88) 2/90
36°55.9′N 140°54.8′E
36°55.1′N 140°53.3′E
36°55.1′N 140°53.1′E
36°54.6′N 140°52.1′E
36°51.5′N 140°47.7′E
36°57.2′N 140°57.5′E
36°57.8′N 140°58.2′E

Change — Lights to
Fl 20s 73m 22M R Bn Ramark HORN
F Fl R 5s 6/12M, Fl(2) G 6s 12M
Iso G 8s 12M
Fl R 5s 12M, Fl G 3s 12M
Fl(2) G 6s 11M
2 Iso RG 8s 12/11M,
F Fl G 5s 12/10M
Iso G 6s 17m 13M HORN
Iso G 6s 16m 13M
Iso G 6s 10M
Iso G 11M
36°59.5′N 140°59.2′E
36°56.1′N 140°54.8′E
36°57.9′N 140°57.9′E
37°06.0′N 141°00.0′E
37°06.3′N 141°00.3′E
37°08.6′N 141°00.6′E
37°14.0′N 141°01.9′E
37°25.1′N 141°02.7′E
38°10.2′N 140°58.0′E
38°24.3′N 141°19.0′E

Buoys, each to pillar, with light flare symbol
can topmark
can topmark
ball topmark
cone topmark
double cone topmark points downward
38°23.7′N 141°15.8′E
38°14.6′N 141°06.3′E
38°18.1′N 141°08.0′E
38°14.9′N 141°06.4′E
38°17.9′N 141°10.2′E

Buoy to RW, pillar, ball topmark, Iso 4s
38°13.3′N 141°08.3′E

Add — "BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
36°55.2′N 141°54.4′E

97080 4Ed. 3/10/84 LAST NM 2/90
Delete — Light
(44(1539)89 Tokyo) 6/90
36°51.3′N 140°47.9′E

97080 4Ed. 3/10/84 LAST NM 6/90
Add — Fish haven symbol
(13(427)90 Tokyo) 29/90
38°05′24″N 141°06′18″E

97080 4Ed. 3/10/84 LAST NM 29/90
Add — Fish haven symbol
(17(563)90 Tokyo) 31/90
38°15.9′N 141°16.2′E

97080 4Ed. 3/10/84 LAST NM 31/90
Delete — Fish haven area in vicinity
(Jpn CH 1098) 47/90
37°49.4′N 141°13.3′E

SUBREGION 97

★97082 3Ed. 11/30/85
Change — NEW EDITION
Characteristic of buoy to Mo(A) G 8
(Previously published 50/85)
(DMAHTC) 7/86
38°18′31″N 142°06′56″E

97082 3Ed. 11/30/85 LAST NM 7/86
Change — Characteristic of buoy to Mo(A) G 8s
(See 7/86-97082)
(41(1240)85 Tokyo) 12/86
38°18′31″N 141°06′56″E

97082 3Ed. 11/30/85 LAST NM 12/86
Change — Light to Fl 4s 21m 14M
(15(461)87 Tokyo) 27/87
38°19′11″N 141°04′28″E

97082 3Ed. 11/30/85 LAST NM 27/87

Add — Dangerous wreck

"Prohibited Area" bound by purple dashed line joining

(39(1131)88 Tokyo) 5
38°18′21.0″N 141°07′20.
38°18′23.7″N 141°07′18.
38°18′18.5″N 141°07′24.
38°18′16.8″N 141°07′22.
38°18′19.9″N 141°07′16.

97082 3Ed. 11/30/85 LAST NM 51/88

Add — Danger circles "Obstr (Fish haven)"

(43(1254)88 Tokyo) 5
38°19′20″N 141°05′2
38°19′23″N 141°06′2
38°19′20″N 141°06′2
38°19′17″N 141°06′2

97082 3Ed. 11/30/85 LAST NM 5/89

Add — Double dashed line with land tint (breakwater) and legend "Under construction" 20 meters wide on centerline joining

(9(298)89 Tokyo) 20
38°19′14.4″N 141°02′29.3
38°19′09.8″N 141°02′29.2
38°19′09.0″N 141°02′24.8

97082 3Ed. 11/30/85 LAST NM 20/89

Change — Buoys, each to G, pillar, can topmark
(undesignated) Mo(A) G 8s
"1" Fl(2) G 6s
"3" Fl G 3s
"5" Fl G 3s
"7" Fl(2) G 6s
"1" Fl G 3s
"3" Fl G 3s

(10(94)89 Tokyo) 2
38°18.5′N 141°06.9
38°18.9′N 141°06.1
38°19.0′N 141°05.0
38°19.1′N 141°04.2
38°19.1′N 141°03.2
38°18.9′N 141°03.1
38°18.5′N 141°02.8

Buoys, each to R, pillar, cone topmark
(undesignated) Mo(A) R 8s
"2" Fl(2) R 6s
"8" Fl(2) R 6s

38°18.5′N 141°07.3
38°19.0′N 141°06.2
38°19.1′N 141°03.2

Buoy to RW, pillar, ball topmark, Mo(A) 8s

38°18.1′N 141°08.0

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

38°16.7′N 141°01.9

97082 3Ed. 11/30/85 LAST NM 2/90

Delete — Light

(47(1640)89 Tokyo) 10/90
38°18′15″N 141°05′12″

Add — Light Iso G 6s 9m 6M

38°18′15.6″N 141°05′12.0″

97082 3Ed. 11/30/85 LAST NM 10/90

Substitute — Double solid line for double dashed line in vicinity
Note: construction completed
(See 20/89-97082)

(51(1787)89 Tokyo) 12/90
38°19′10″N 141°02′29″

97082 3Ed. 11/30/85 LAST NM 12/90

Delete — Prohibited area in vicinity

(Jpn CH 64A) 44/90
38°18′20″N 141°07′21″

Add — Anchoring berths, each bound by purple dashed-line circle, radius 200 meters
"7" centered
"8"
"9"
"10"
"11"
"12"
"13"
"14"
"16"
"17"

38°19′10.8″N 141°05′42.8″
38°19′08.8″N 141°05′59.0″
38°18′50.2″N 141°05′52.2″
38°18′53.6″N 141°06′48.5″
38°18′47.4″N 141°07′03.1″
38°18′47.0″N 141°08′05.1″
38°18′29.4″N 141°07′45.5″
38°18′32.1″N 141°08′02.8″
38°19′21.6″N 141°05′53.5″
38°19′18.8″N 141°06′09.8″

Anchoring berths, each bound by purple dashed-line circle, radius 75 meters
"1" centered
"2"
"3"

38°19′05.8″N 141°02′31.2″
38°19′06.5″N 141°02′38.8″
38°19′14.1″N 141°02′56.8″

97082 3Ed. 11/30/85 LAST NM 44/90
Substitute Depth 13 meters "fB" for dangerous wreck (40(1402)90 Tokyo) 48/90

38°18′21.0″N 141°07′20.4″E

97082 3Ed. 11/30/85 LAST NM 48/90
Add Light Fl G 3s 9m 5M (48(1671)90 Tokyo) 3/91
38°18′07.3″N 141°05′27.9″E

★97083 2Ed. 12/21/85 NEW EDITION
Change Color of buoy to red (DMAHTC; 39(1214)81 Tokyo) 13/86
38°14′46.5″N 141°04′06.5″E

97083 2Ed. 12/21/85 LAST NM 13/86
Change Color of buoy to red
(See 13/86-97083) (39(1214)81 Tokyo) 37/86
38°14′45″N 141°04′11″E

97083 2Ed. 12/21/85 LAST NM 37/86
Add Double solid line with land tint (breakwater) between (40(1187)86 Tokyo) 48/86

38°16′19.0″N 141°02′54.5″E
38°16′20.6″N 141°02′57.9″E

between

38°16′25.4″N 141°03′05.5″E
38°16′27.2″N 141°03′08.6″E

Double solid line with land tint (breakwater extension) between

38°16′03.5″N 141°02′41.0″E
38°16′01.4″N 141°02′42.0″E

97083 2Ed. 12/21/85 LAST NM 48/86
Add Chartlet, depicting changes in hydrography, from back of Section I (41(1216)86 Tokyo) 49/86

38°15.6′N 141°02.0′E

97083 2Ed. 12/21/85 LAST NM 49/86
Delete Position circle "R Lt Wavemeter" and submarine cable in vicinity (43(1292)86 Tokyo) 52/86

38°15′21″N 141°02′09″E

97083 2Ed. 12/21/85 LAST NM 52/86
Change Light to Oc R 5s 14m 12M (52(1542)86 Tokyo) 10/87
38°16′04″N 141°02′41″E

97083 2Ed. 12/21/85 LAST NM 10/87
Add Buoy, red pillar, (R Lt) (15(462)87 Tokyo) 27/87
38°15′39″N 141°04′32″E

97083 2Ed. 12/21/85 LAST NM 27/87
Change Light to Oc G 5s 18m 13M (49(1393)87 Tokyo) 7/88
38°15.7′N 141°03.0′E

97083 2Ed. 12/21/85 LAST NM 7/88
Add Double solid line with land tint (detached breakwater) 15 meters wide on centerline between (51(1447)87 Tokyo) 8/88

38°15′29.5″N 141°04′02.5″E
38°16′28.0″N 141°04′10.9″E

97083 2Ed. 12/21/85 LAST NM 8/88
Delete Double solid line and land tint (detached breakwater) between (51(1447)87, 6(171)88 Tokyo) 18/88

38°15′29.5″N 141°04′02.5″E
38°16′28.0″N 141°04′10.9″E

(Cancels 8/88-97083)

Add
Double solid line with land tint (detached breakwater) 15 meters wide on centerline between

38°15′29.5″N 141°04′02.5″E
38°15′29.0″N 141°04′00.9″E

"Prohibited Area" bound by purple dashed line joining

38°15′34.1″N 141°03′58.5″E
38°15′28.1″N 141°04′11.8″E
38°15′13.0″N 141°03′31.0″E
38°15′21.9″N 141°03′25.9″E

97083 2Ed. 12/21/85 LAST NM 18/88
Add Buoy, red pillar, (R Lt) (14(395), 19(525)88 Tokyo) 25/88
Danger circle "Obstr (Fish haven)" 38°15′14″N 141°05′30″E
38°16′35″N 141°03′49″E

97083 2Ed. 12/21/85 LAST NM 25/88
Add Double solid line with land tint (breakwater extension) 15 meters wide on centerline between (37(1083)88 Tokyo) 51/88

(See 18/88-97083)

38°15′29.0″N 141°04′00.9″E
38°15′28.1″N 141°03′58.5″E

SUBREGION 97

(continued on next page)

97083 (Continued)
Add — Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between — 38°15'28.1"N 141°03'58.6"E, 38°15'26.5"N 141°03'53.8"E

97083 2Ed. 12/21/85 LAST NM 51/88
Delete — Buoy — (45(1323)88 Tokyo) 38°15'39"N 141°04'32"E

Add — Buoys R, pillar, (R Lt) — 38°15'24"N 141°05'04"E, 38°15'34"N 141°04'39"E, 38°15'45"N 141°04'13"E

97083 2Ed. 12/21/85 LAST NM 3/89
Delete — Buoy — (47(1379)88 Tokyo) 38°15'58"N 141°03'04"E
Light — 38°16'04"N 141°02'41"E

Add — Buoy, red pillar, Fl(2) R 6s — 38°15'55.0"N 141°03'47.7"E
Light Oc R 5s 16m 12M — 38°16'01.5"N 141°02'42.2"E

97083 2Ed. 12/21/85 LAST NM 7/89
Add — Double dashed line with land tint (breakwater extension) between — (18(554)89 Tokyo) 38°15'26.5"N 141°03'53.8"E, 38°15'24.8"N 141°03'48.7"E

(See 51/88-97083)

97083 2Ed. 12/21/85 LAST NM 27/89
Add — Danger circles "Obstr (Fish haven)" — (23(737)89 Tokyo) 38°16'13.8"N 141°06'05.0"E, 38°16'22.4"N 141°05'58.2"E

97083 2Ed. 12/21/85 LAST NM 30/89
Change — Buoys to
"(D)" R, pillar, cone topmark, Fl R 4s — (10(994)89 Tokyo) 38°14.9'N 141°06.4'E
"(B)" G, pillar, can topmark, Fl G 4s — 38°14.6'N 141°06.3'E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

Add — Cone topmark to buoy (See 7/89-97083) — 38°16.6'N 141°00.5'E, 38°15.9'N 141°03.6'E

97083 2Ed. 12/21/85 LAST NM 2/90
Delete — Buoy — (47(1379)88, 44(1538)89, 47(1641)89 Tokyo) 38°15'56"N 141°03'47"E

Change — Designation of buoys
"(B)" to "No 1" — 38°14'37"N 141°06'14"E
"(D)" to "No 2" — 38°14'51"N 141°06'26"E

Add — Light Fl R 3s 11m 6M — 38°16'25.2"N 141°03'12.4"E

Double dashed line with land tint (breakwater) between — 38°16'25.2"N 141°03'12.4"E, 38°16'26.2"N 141°03'14.4"E

97083 2Ed. 12/21/85 LAST NM 28/90
Add — Fish haven symbol — (14(477)90 Tokyo) 38°16'17.5"N 141°06'09.0"E, 38°16'24.0"N 141°05'04.0"E

97083 2Ed. 12/21/85 LAST NM 29/90
Substitute — Solid line for dashed line between — (18(584)90 Tokyo) 38°15'28"N 141°02'59"E, 38°15'25"N 141°03'50"E

Note: Construction completed

Add — Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between — 38°15'25.0"N 141°03'50.0"E, 38°15'23.5"N 141°03'46.0"E

★97100 3Ed. 7/3/82
Change — NEW EDITION
Light to 2 Iso RG 8s 12/11M, F Fl 5s 10/12M
(Previously published 36/82 with light legends in alternate U.S. usage) — (DMAHTC; Jpn LL; 24(696)82 Tokyo) 37°08.6'N 141°00.5'E

(continued on next page)

★97100	(Continued)		
	Add	Legend "Ramark" to light (Previously published 36/82)	36°59.5′N 140°59.1′E
	Delete	Submarine cable between	36°23.1′N 140°37.2′E 35°43.2′N 141°23.9′E
	Change	Light to Iso 6s 71m 20M	35°41.5′N 140°44.6′E
	Add	Submarine cable joining	36°23.1′N 140°37.2′E 36°21.7′N 140°41.4′E 36°17.6′N 140°48.9′E 36°00.3′N 141°12.1′E 36°00.3′N 141°14.8′E 35°56.1′N 141°22.5′E 35°50.9′N 141°22.5′E 35°43.2′N 141°23.9′E
97100	3Ed. 7/3/82 LAST NM 39/82		
	Add	Danger circle "Obstr (Fish haven)"	(44(1295)82 Tokyo) 2/83 36°55.7′N 140°58.8′E
97100	3Ed. 7/3/82 LAST NM 2/83		
	Delete	Danger circle "Obstr (Fish haven)" (Supersedes 2/83-97100)	(11(219)83 Tokyo) 28/83 36°55.7′N 140°58.8′E
	Add	Danger circle "Obstr (Fish haven)"	36°56.1′N 140°59.2′E
97100	3Ed. 7/3/82 LAST NM 28/83		(DMAHTC) 39/83
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
97100	3Ed. 7/3/82 LAST NM 39/83		36°56′N 140°26′E
	Change	Lights to Fl 3 45m 17M Fl 3s 12M	(35(875, 876)83 Tokyo) 44/83 36°07.2′N 140°35.7′E 35°57.0′N 140°42.9′E
97100	3Ed. 7/3/82 LAST NM 44/83		
	Add	Wreck	(39(963T)83 Tokyo) 47/83 35°47′15″N 140°56′53″E
97100	3Ed. 7/3/82 LAST NM 47/83		
	Add	Platform (lighted) HORN	(1(7)84 Tokyo) 6/84 37°17′49″N 141°27′47″E
		Submarine pipeline "(gas)" joining	37°17′49″N 141°27′47″E 37°14′45″N 141°02′25″E 37°14′14″N 141°01′00″E
97100	3Ed. 7/3/82 LAST NM 6/84		
	Add	Dangerous wreck	(4(114T)84 Tokyo) 11/84 35°42′23″N 140°55′37″E
97100	3Ed. 7/3/82 LAST NM 11/84		
	Delete	Dangerous wreck (Supersedes 11/84-97100)	(6(158T)84 Tokyo) 13/84 35°42′23″N 140°55′37″E
	Add	Dangerous wreck	35°42′23″N 140°56′00″E
97100	3Ed. 7/3/82 LAST NM 13/84		
	Add	Danger circle "Obstr (Fish Haven)"	(18(570)84 Tokyo) 25/84 36°55.1′N 140°58.3′E
97100	3Ed. 7/3/82 LAST NM 25/84		
	Add	Buoy (wave meter), Y, conical, with legend "(Y Lt)"	(21(685)84 Tokyo) 31/84 35°53.7′N 140°45.4′E
		Submarine cable between	35°53.7′N 140°45.4′E 35°53.0′N 140°43.7′E
97100	3Ed. 7/3/82 LAST NM 31/84		
	Add	Wreck	(24(795)84 Tokyo) 33/84 35°41.8′N 140°54.7′E
97100	3Ed. 7/3/82 LAST NM 33/84		(Jpn LL) 40/84
	Change	Period of light to 20s	36°59.5′N 140°59.1′E
97100	3Ed. 7/3/82 LAST NM 40/84		
	Delete	Dangerous wreck (See 13/84-97100)	(31(992)84 Tokyo) 47/84 35°42′23″N 140°56′00″E

97100	3Ed. 7/3/82 LAST NM 47/84		(41(1307)84 Tokyo) 50/84
	Delete	Wreck	35°41.8′N 140°54.7′E
		(Supersedes 33/84-97100)	
97100	3Ed. 7/3/82 LAST NM 50/84		(Jpn LL) 52/84
	Change	Visibility (range) of light to 14M	35°44.5′N 140°50.4′E
97100	3Ed. 7/3/82 LAST NM 52/84		(45(1409)84 Tokyo) 1/85
	Delete	Lights (4) and legends "2FG" and "2FR" within ½ mile radius of position	35°43.9′N 140°51.5′E
97100	3Ed. 7/3/82 LAST NM 1/85		(50(1547), 51(1577)84 Tokyo) 4/85
	Delete	Wreck	35°47′15″N 140°56′53″E
	Add	Buoy (wavemeter), yellow, conical, (Y Lt)	36°46′36″N 140°49′17″E
		Submarine cable joining	36°46′36″N 140°49′17″E 36°46′03″N 140°47′4″E 36°47′05″N 140°45′12″E
97100	3Ed. 7/3/82 LAST NM 4/85		(3(56)85 Tokyo) 11/85
	Delete	Light	36°18.5′N 140°35.5′E
	Add	Light Fl R 4s 12M	36°17′52″N 140°34′59″E
97100	3Ed. 7/3/82 LAST NM 11/85		(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s	36°57.2′N 140°57.3′E
97100	3Ed. 7/3/82 LAST NM 28/85		(23(659,661)85 Tokyo) 31/85
	Add	Danger circles "Obstr (Fish haven)"	36°16.7′N 140°36.8′E 35°56.2′N 140°46.1′E
97100	3Ed. 7/3/82 LAST NM 31/85		(43(1290)85 Tokyo) 52/85
	Delete	Light	36°22.8′N 140°37.6′E
97100	3Ed. 7/3/82 LAST NM 52/85		(7(156)86 Tokyo) 17/86
	Delete	Buoy	36°28.7′N 140°38.2′E
	Add	Light Fl(2) G 7s 19m 13M	36°28.8′N 140°37.9′E
97100	3Ed. 7/3/82 LAST NM 17/86		(14(322)86 Tokyo) 21/86
	Change	Lights to Fl R 5s 13M Fl G 5s 12M	36°54.9′N 140°53.6′E 36°55.1′N 140°53.3′E
	Add	Light Fl(2) R 7s 13M	36°54.3′N 140°53.2′E
97100	3Ed. 7/3/82 LAST NM 21/86		(17(424)86 Tokyo) 28/86
	Add	Danger circle "Obstr (Fish haven)"	36°21.1′N 140°39.5′E
97100	3Ed. 7/3/82 LAST NM 28/86		(21(553)86 Tokyo) 31/86
	Add	Danger circle "Obstr (fish haven)"	36°50.3′N 140°50.7′E
97100	3Ed. 7/3/82 LAST NM 31/86		(11(318)87 Tokyo) 23/87
	Add	Light Dir F Iso WRG 4s 14M 25-24M with sectors red 216°20′-220°20′, white-224°20′, green-228°20′	35°57′02″N 140°41′38″E
97100	3Ed. 7/3/82 LAST NM 23/87		(13(399)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	35°51.3′N 140°51.4′E
97100	3Ed. 7/3/82 LAST NM 26/87		(43(1237)87 Tokyo) 1/88
	Change	Visibility (range) of light to 11/5M	36°59.4′N 140°59.0′E
97100	3Ed. 7/3/82 LAST NM 1/88		(Jpn LL) 4/88
	Change	Light to Iso R 4s 8M	36°20′09″N 140°36′12″E
97100	3Ed. 7/3/82 LAST NM 4/88		(49(1396)87 Tokyo) 7/88
	Change	Light to Fl(2) G 9s 8M	36°20.1′N 140°36.3′E
97100	3Ed. 7/3/82 LAST NM 7/88		(48(1403, 1404)88 Tokyo) 7/89
	Change	Light to Fl(2) 6s 11M, Fl(2) R 9M	37°06.3′N 141°00.7′E
	Add	Light Fl(3) G 12s 12m 8M	37°00′30″N 140°59′07″E
97100	3Ed. 7/3/82 LAST NM 7/89		(3(58)89 Tokyo) 14/89
	Change	Visibility (range) of light to 10M	36°55.1′N 140°53.3′E
97100	3Ed. 7/3/82 LAST NM 14/89		(11(390)89 Tokyo) 24/89
	Change	Light to Fl 3s 12M, Iso G 6M	37°06.0′N 141°00.1′E

97100	3Ed. 7/3/82 LAST NM 24/89		(25(809)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	35°39.1′N 140°44.1′E
97100	3Ed. 7/3/82 LAST NM 33/89		(10(94)89 Tokyo) 3/90
	Change	Lights to Iso G 6s 13M HORN	37°14.1′N 141°01.9′E
		2 Iso RG 8s 12/11M,	
		F Fl G 5s 12/10M	37°08.6′N 141°00.6′E
		Fl(2) G 6s 11M,	
		Fl(2) R 9M	37°06.3′N 141°00.3′E
		Fl G 3s 12M,	
		Iso G 6M	37°06.0′N 141°00.1′E
		Iso G 8s 12M	36°57.9′N 140°57.9′E
		Fl 3s 12M	36°57.0′N 140°57.2′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	36°56.0′N 140°26.0′E
97100	3Ed. 7/3/82 LAST NM 3/90		(44(1539)89 Tokyo) 6/90
	Delete	Light	36°51.3′N 140°47.9′E
97100	3Ed. 7/3/82 LAST NM 6/90		(Jpn LL) 16/90
	Change	Visibility (range) of light to 17M	36°56.0′N 140°55.6′E
97100	3Ed. 7/3/82 LAST NM 16/90		(24(843)90 Tokyo) 34/90
	Add	Racon at light	36°22.6′N 140°37.7′E
97100	3Ed. 7/3/82 LAST NM 34/90		(34(1196)90 Tokyo) 40/90
	Change	Buoy to Y, pillar,"X" topmark, Mo(D) Y 8s	36°46.6′N 140°49.3′E
★**97101**	1Ed. 8/17/85	NEW CHART	(DMAHTC) 48/85
97101	1Ed. 8/17/85 LAST NM 48/85		(49(1444)85 Tokyo) 4/86
	Delete	Light	35°44.3′N 140°51.4′E
97101	1Ed. 8/17/85 LAST NM 4/86		(11(318)87 Tokyo) 23/87
	Add	Light Dir F Iso WRG 4s 25-24M with sectors red 216°20′-220°20′, white-224°20′, green-228°20′	35°57′02″N 140°41′38″E
97101	1Ed. 8/17/85 LAST NM 23/87		(13(399), 14(429)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	35°50′29″N 140°51′32″E
		Position circle (y Lt)	35°50′21″N 140°46′06″E
		Solid line (breakwater) between	35°50′21″N 140°46′06″E 35°50′12″N 140°45′51″E
97101	1Ed. 8/17/85 LAST NM 26/87		(45(1324)88 Tokyo) 3/89
	Change	Shape of buoy to pillar	35°56.1′N 140°42.5′E
97101	1Ed. 8/17/85 LAST NM 3/89		(6(183)89 Tokyo) 19/89
	Change	Characteristic of buoy to Fl(2) R 6s and delete legend "(temp)"	35°56.1′N 140°42.5′E
97101	1Ed. 8/17/85 LAST NM 19/89		(13(434)89 Tokyo) 26/89
	Delete	Light	35°57′05″N 140°42′56″E
	Substitute	Double solid line (breakwater extension) for double dashed line between	35°57′05″N 140°42′56″E 35°57′08″N 140°42′57″E
	Add	Light Fl 3s 14m 12M	35°57′08″N 140°42′57″E
97101	1Ed. 8/17/85 LAST NM 26/89		(2(52)90 Tokyo) 16/90
	Delete	Legend "(temp)" from buoy "(No 2)"	35°58.2′N 140°42.6′E
97101	1Ed. 8/17/85 LAST NM 16/90		(43(1497)90 Tokyo) 50/90
	Add	Solid line (breakwater extension) between	35°45′00″N 140°50′59″E 35°45′09″N 140°50′55″E
		Solid line (breakwater) between	35°44′52″N 140°50′14″E 35°45′04″N 140°50′30″E

(continued on next page)

97101 (Continued)
Add — Dashed line (breakwater) and legend "Under construction" between — 35°45'04"N 140°50'3
35°45'09"N 140°50'3

★97104 2Ed. 9/15/84 — NEW EDITION — (DMAHTC: Jpn LL 47
Change — Light to
Mo(U) R 8s 29m 14M HORN — 36°55'03"N 140°53'0
Oc 6s 14m 12M — 36°57'12"N 140°57'2

Range lights,
front to FG 17m 13M — 36°58'01"N 140°57'4
rear to FG 33m 14M — 36°58'08"N 140°57'3

97104 2Ed. 9/15/84 LAST NM 47/84
Change — Legend to "Onahama Sekiyu Sea Berth" — (35(1108)84 Tokyo) 46
36°55'07"N 140°52'5

97104 2Ed. 9/15/84 LAST NM 49/84
Change — Characteristic of light to Iso G 4s (See 47/84-97104) — (17(458)85 Tokyo) 28
36°57'12"N 140°57'2

97104 2Ed. 9/15/84 LAST NM 28/85
Relocate — Light close SE to — (41(1231)85 Tokyo) 50
36°57'09.3"N 140°57'30.

Add — Double solid line with land tint (breakwater) between — 36°57'00.1"N 140°57'28.6
36°56'58.4"N 140°57'23.4

97104 2Ed. 9/15/84 LAST NM 50/85
Change — Lights to Fl G 5s 15m 12M — (14(322)86 Tokyo) 21
Fl R 5s 18m 13M — 36°55'03"N 140°53'16
36°54'43"N 140°53'3

Add — Light Fl(2) R 7s 19m 13M — 36°54'17.5"N 140°53'12.2

97104 2Ed. 9/15/84 LAST NM 21/86
Delete — Buoys — (22(711)84, 14(322), 17(422), 18(458)86 Tokyo) 27
36°56'09"N 140°54'34
36°56'09"N 140°54'3
36°56'09"N 140°54'26
36°56'07"N 140°54'27

Add — Buoy (mooring) — 36°56'06.5"N 140°53'24.0

Chartlet, depicting changes in hydrography and topography, from back of Section I and add to chartlet — 36°54'24.0"N 140°53'24.0
Light Fl(2) R 7s 19m 13M — 36°54'17.5"N 140°53'12.2

Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between — 36°54'31.0"N 140°53'38.0
36°54'36.0"N 140°53'53.0

97104 2Ed. 9/15/84 LAST NM 27/86
Add — Double solid line with land tint (breakwater) 20 meters wide on centerline between — (27(769)86 Tokyo) 34/86
36°57'31.5"N 140°58'24.6
36°57'30.0"N 140°58'22.0

97104 2Ed. 9/15/84 LAST NM 34/86
Delete — Position circle "Wave Meter" — (50(1490)86 Tokyo) 6/87
36°55'58"N 140°53'28

97104 2Ed. 9/15/84 LAST NM 6/87
Add — Double solid line with land tint (breakwater extension) 15 meters wide on centerline between — (15(463)87 Tokyo) 27/87
36°57'01.0"N 140°57'31.0
36°57'00.1"N 140°57'28.6

97104 2Ed. 9/15/84 LAST NM 27/87
Delete — Light — (18(539)87 Tokyo) 29/87
36°58'01"N 140°57'44

Range line and legend "Lights in line 310°36'" between — 36°58'08"N 140°57'34
36°57'35"N 140°58'22

Change — Light to F 33m 14M and add visible sector 286°-331° — 36°58'08"N 140°57'34

97104 2Ed. 9/15/84 LAST NM 29/87

Delete — Dashed lines and legends "Harbour Limit" joining

(28(773)87 Tokyo) 45/87

36°55′51″N 140°55′27″E
36°55′29″N 140°53′51″E
36°54′29″N 140°53′27″E

joining

36°54′28″N 140°53′23″E
36°54′36″N 140°52′14″E
36°54′57″N 140°51′45″E
36°55′00″N 140°51′48″E

(See 27/86-97104)

Add — Dashed line (harbour limit) joining

36°55′51″N 140°55′27″E
36°54′44″N 140°55′38″E
36°53′56″N 140°52′53″E
36°55′02″N 140°51′24″E

Legends "Harbour Limit"

36°54′30″N 140°54′49″E
36°54′16″N 140°52′27″E

97104 2Ed. 9/15/84 LAST NM 45/87

Add — Double dashed line with land tint (breakwater extension) between

(43(1238)87 Tokyo) 52/87

36°57′01.0″N 140°57′32.1″E
36°57′01.0″N 140°57′31.0″E

(See 27/87-97104)

97104 2Ed. 9/15/84 LAST NM 52/87

Delete — Buoys (mooring)

(50(1419, 1421)87 Tokyo) 7/88
36°58′00″N 140°57′48″E
36°57′59″N 140°57′46″E

Add — Buoys (mooring)

36°56′20.5″N 140°54′32.0″E
36°56′22.0″N 140°54′32.5″E

97104 2Ed. 9/15/84 LAST NM 7/88

Add — Double solid line with land tint (breakwater extension) between

(51(1448)87 Tokyo) 8/88

36°54′40.2″N 140°54′09.0″E
36°54′36.0″N 140°53′53.0″E

(See 27/86-97104)

97104 2Ed. 9/15/84 LAST NM 8/88

Add — Double solid line with land tint (breakwater extension) 18 meters wide on centerline between

(4(107)88 Tokyo) 15/88

36°57′32.2″N 140°58′26.0″E
36°57′31.5″N 140°58′24.6″E

97104 2Ed. 9/15/84 LAST NM 15/88

Add — Danger circle "Obstr (Fish haven)"

(14(398)88 Tokyo) 25/88
36°55′26″N 140°58′43″E

97104 2Ed. 9/15/84 LAST NM 25/88

Add — Chartlets, depicting changes in hydrography, from back of Section I
(A)
(B)

(13(362)88 Tokyo) 28/88

36°55.1′N 140°53.0′E
36°54.9′N 140°52.2′E

97104 2Ed. 9/15/84 LAST NM 28/88

Delete — Range lights, range line and legend "Lights in line 333°54'" between

(33(984), 39(1132)88 Tokyo) 47/88

36°57′32″N 140°57′13″E
36°56′51″N 140°57′38″E

Add — Danger circles "Obstr (Fish haven)"

36°53′55″N 140°56′24″E
36°53′52″N 140°56′21″E
36°53′49″N 140°56′18″E

97104 2Ed. 9/15/84 LAST NM 47/88

Change — Visibility (range) of light to 10M
Period of light to 13s
(See 28/88-97104)

(3(58)89 Tokyo) 14/89
36°55′03″N 140°53′17″E
36°54′48″N 140°52′06″E

97104 2Ed. 9/15/84 LAST NM 14/89

Change — Lights to Iso G 8s 15m 12M
Fl G 3s 11m 11M
Fl 3s 15m 12M
Fl(2) G 6s 36m 17M

(10(94)89 Tokyo) 3/90
36°57.9′N 140°57.9′E
36°57.4′N 140°57.3′E
36°57.0′N 140°57.2′E
36°56.1′N 140°54.8′E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

36°57.7′N 140°53.0′E

97104	2Ed. 9/15/84 LAST NM 3/90		(Jpn LL) 8/90
	Change	Lights to Fl G 3s 13m 8M	36°56'08"N 140°54'48"E
		Fl(2) G 6s 14m 8M	36°56'03"N 140°54'45"E
		(See 3/90-97104)	
97104	2Ed. 9/15/84 LAST NM 8/90		(50(1750)89 Tokyo) 9/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	36°56.3'N 140°54.2'E
97104	2Ed. 9/15/84 LAST NM 9/90		(2(51)90 Tokyo) 16/90
	Change	Visibility (range) of light to 12/6M	36°55.9'N 140°54.7'E
97104	2Ed. 9/15/84 LAST NM 16/90		(9(297)90 Tokyo) 24/90
	Add	Buoy Y, pillar, (Y Lt)	36°54'21"N 140°52'45"E
97104	2Ed. 9/15/84 LAST NM 24/90		(18(586)90 Tokyo) 32/90
	Delete	Buoys (mooring)	36°56'22"N 140°54'33"E
			36°56'20"N 140°54'32"E
		Dashed line joining	36°56'25"N 140°54'30"E
			36°56'21"N 140°54'29"E
			36°56'21"N 140°54'34"E
97104	2Ed. 9/15/84 LAST NM 32/90		(37(1303, 1304)90 Tokyo) 46/90
	Change	Period of lights to 10s	36°55'03"N 140°53'09"E
			36°55'03"N 140°53'01"E
			36°55'01"N 140°52'54"E
		(See 28/88-97104)	
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	36°54'40.2"N 140°54'09.0"E
			36°54'43.6"N 140°54'20.8"E
★97105	2Ed. 5/5/84	NEW EDITION	(DMAHTC, Jpn LL) 27/84
	Delete	Dashed line (breakwater under construction) in vicinity	36°54.4'N 140°53.3'E
		(Previously published 24/83)	
	Add	Solid line (breakwater) joining	36°54'17"N 140°53'12"E
			36°54'27"N 140°53'22"E
			36°54'31"N 140°53'36"E
		(Previously published 24/84)	
	Add	Danger circle "Obstr (Fish Haven)"	36°55'06"N 140°58'19"E
		(Previously published 25/84)	
	Change	Period of light to 20s	36°59'30"N 140°59'06"E
		Visibility (range) of light to 14M	36°55'03"N 140°53'00"E
97105	2Ed. 5/5/84 LAST NM 27/84		(51(1577)84 Tokyo) 4/85
	Add	Buoy (wavemeter), yellow, conical, (Y Lt)	36°46'36"N 140°49'17"E
		Submarine cable joining	36°46'36"N 140°49'17"E
			36°46'03"N 140°47'47"E
			36°47'05"N 140°45'12"E
97105	2Ed. 5/5/84 LAST NM 4/85		(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s	36°57'12"N 140°57'22"E
97105	2Ed. 5/5/84 LAST NM 28/85		(14(322)86 Tokyo) 21/86
	Change	Lights to Fl R 5s 18m 13M	36°54.7'N 140°53.5'E
		Fl G 5s 15m 12M	36°55.0'N 140°53.3'E
	Add	Light Fl(2) R 7s 19m 13M	36°54'18"N 140°53'12"E
97105	2Ed. 5/5/84 LAST NM 21/86		(21(553)86 Tokyo) 31/86
	Add	Danger circle "Obstr (fish haven)"	36°50'12"N 140°50'47"E
97105	2Ed. 5/5/84 LAST NM 31/86		(18(539)87 Tokyo) 29/87
	Delete	Light	36°58'00"N 140°57'45"E
	Change	Light to F 14M and add visible sector 286°-331°	36°58'09"N 140°57'35"E

97105	2Ed. 5/5/84 LAST NM 29/87		(28(773)87 Tokyo) 45/87
	Delete	Dashed line and legend "Hr Limit" joining	36°55.9′N 140°55.5′E 36°55.5′N 140°53.9′E 36°54.4′N 140°53.4′E 36°54.6′N 140°52.2′E 36°54.9′N 140°51.8′E 36°55.0′N 140°51.9′E
	Add	Dashed line (harbor limit) joining	36°55′51″N 140°55′29″E 36°54′45″N 140°55′37″E 36°53′57″N 140°52′55″E 36°55′04″N 140°51′27″E
		Legend "Harbor Limit"	36°54′21″N 140°54′12″E
97105	2Ed. 5/5/84 LAST NM 45/87		(43(1237)87 Tokyo) 1/88
	Change	Visibility (range) of light to 11/5M	36°59.4′N 140°59.0′E
97105	2Ed. 5/5/84 LAST NM 1/88		(22(711)84, 15(463)86, 51(1448)87 Tokyo) 8/88
	Delete	Solid line between	36°54′27″N 140°53′22″E 36°54′31″N 140°53′36″E
	Add	Solid line (breakwater extension) between	36°54′27″N 140°53′22″E 36°54′41″N 140°54′08″E
97105	2Ed. 5/5/84 LAST NM 8/88		(14(398)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	36°55′26″N 140°58′43″E
97105	2Ed. 5/5/84 LAST NM 25/88		(22(624)88 Tokyo) 34/88
	Delete	Danger circle "Wavemeter"	37°05.8′N 141°00.3′E
		Submarine cable between	37°05.8′N 141°00.3′E 37°06.1′N 140°59.6′E
	Add	Danger circle "Wavemeter"	37°05′30″N 141°00′39″E
		Submarine cable joining	37°05′30″N 141°00′39″E 37°05′48″N 140°59′54″E 37°06′08″N 140°59′39″E
97105	2Ed. 5/5/84 LAST NM 34/88		(33(984), 39(1132)88 Tokyo) 47/88
	Delete	Lights (2 FR) in vicinity	36°57′32″N 140°57′15″E
	Add	Danger circles "Obstr (Fish haven)"	36°53′55″N 140°56′24″E 36°53′52″N 140°56′21″E 36°53′49″N 140°56′18″E
97105	2Ed. 5/5/84 LAST NM 47/88		(48(1403, 1404)88 Tokyo) 7/89
	Add	Lights Fl(2) R 6s 13m 9M Fl(3) G 12s 12m 8M	37°06′17″N 141°00′26″E 37°00′30″N 140°59′07″E
		Solid lines (detached breakwater) between	37°06′17″N 141°00′26″E 37°06′24″N 141°00′23″E
		between	37°00′30″N 140°59′07″E 37°00′24″N 140°59′07″E
97105	2Ed. 5/5/84 LAST NM 7/89		(3(58)89 Tokyo) 14/89
	Change	Visibility (range) of light to 10M	36°55.0′N 140°53.3′E
		Period of light to 13s	36°54.8′N 140°52.1′E
97105	2Ed. 5/5/84 LAST NM 14/89		(7(224, 225)89 Tokyo) 20/89
	Change	Visibility (range) of light to 6M	37°08′36″N 141°00′28″E
		Light to Iso G 4s 13m 6M	37°06′07″N 141°00′00″E
97105	2Ed. 5/5/84 LAST NM 20/89		(10(94)89 Tokyo) 3/90
	Change	Lights to Fl(2) G 6s 14m 12M	36°56.0′N 140°54.7′E
		Fl 3s 15m 12M	36°57.0′N 140°57.2′E
		Fl G 11M	36°57.4′N 140°57.3′E
		Iso G 12M	36°57.9′N 140°57.9′E
		Fl G 3s 14m 12M	37°06.0′N 140°00.0′E
		Fl(2) G 6s 10m 11M	37°06.3′N 141°00.3′E
		F Fl G 5s 15m 12/10M	37°08.6′N 141°00.6′E

SUBREGION 97

(continued on next page)

97105 (Continued)
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

97105 2Ed. 5/5/84 LAST NM 3/90
Delete — Light

97105 2Ed. 5/5/84 LAST NM 6/90
Change — Light to Fl G 3s 14m 12M
(See 3/90-97105)

97105 2Ed. 5/5/84 LAST NM 8/90
Add — Chartlet, depicting changes in aids to navigation, from back of Section I

97105 2Ed. 5/5/84 LAST NM 9/90
Add — Chartlet, depicting changes in aids to navigation, from back of Section I
(Cancels 9/90-97105)

97105 2Ed. 5/5/84 LAST NM 17/90
Add — Chartlet, depicting changes in aids to navigation, from back of Section I
(Cancels 17/90-97105)

97105 2Ed. 5/5/84 LAST NM 19/90
Add — Buoy Y, pillar, (Y Lt)
(See 19/90-97105)

97105 2Ed. 5/5/84 LAST NM 24/90
Change — Buoy to Y, pillar, "X" topmark, Mo(D) Y 8s

97105 2Ed. 5/5/84 LAST NM 40/90
Change — Period of lights to 10s

★97108 3Ed. 4/27/85 — NEW EDITION

97108 3Ed. 4/27/85 LAST NM 28/85
Add — Chartlet, depicting changes in hydrography, from back of Section I
(A)
(B)

97108 3Ed. 4/27/85 LAST NM 4/86
Substitute — Light Dir F Iso WRG 4s 17m 25-24M with sectors red 216°20′-220°20′, white-224°20′, green-228°20′ for beacon

97108 3Ed. 4/27/85 LAST NM 23/87
Change — Shape of buoy to pillar
(See 4/86-97108)

97108 3Ed. 4/27/85 LAST NM 3/89
Change — Characteristic of buoy to Fl(2) R 6s and delete legend "(temp)"
(See 4/86, 3/89-97108)

97108 3Ed. 4/27/85 LAST NM 19/89
Delete — Light

Substitute — Double solid line (breakwater) for double dashed line between

Add — Light Fl 3s 14m 12M

97108 3Ed. 4/27/85 LAST NM 26/89
Delete — Legend "(temp)" from buoy "(No 2)"

97108	3Ed. 4/27/85 LAST NM 16/90 Add	Position circle "SS (Traffic)"	(27(967)90 Tokyo) 35/90 35°54′33″N 140°40′25″E
★97120	4Ed. 7/26/86	NEW EDITION	(DMAHTC) 39/86
97120	4Ed. 7/26/86 LAST NM 39/86 Change	Light to Iso G 4s 11M	(14(430)87 Tokyo) 26/87 35°09.2′N 140°20.2′E
97120	4Ed. 7/26/86 LAST NM 26/87 Add	Depth 166 meters	(17(1326)87 Taunton) 27/87 35°24′00″N 141°06′36″E
97120	4Ed. 7/26/86 LAST NM 27/87 Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	(MCNM7806/86) 29/87 34°58.2′N 139°40.0′E 35°07.4′N 139°45.6′E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Urago Suido, consult Sailing Directions."	35°39.0′N 140°15.0′E
97120	4Ed. 7/26/86 LAST NM 29/87 Delete	HORN from light	(24(684)88 Tokyo) 34/88 34°58.3′N 139°45.5′E
97120	4Ed. 7/26/86 LAST NM 34/88 Add	Danger circle "Obstr (Fish haven)"	(43(1255)88 Tokyo) 3/89 35°13.2′N 139°48.3′E
97120	4Ed. 7/26/86 LAST NM 3/89 Add	Lights Fl R 3s 9M Iso R 4s 13m 12M	(51(1499, 1500)88 Tokyo) 10/89 34°54′19″N 139°55′55″E 35°17′48″N 139°49′41″E
97120	4Ed. 7/26/86 LAST NM 10/89 Change	Period of light to 4s	(4(108)89 Tokyo) 17/89 35°01.8′N 140°01.1′E
97120	4Ed. 7/26/86 LAST NM 17/89 Delete	SIREN from light	(20(618)89 Tokyo) 28/89 35°15.2′N 139°44.9′E
97120	4Ed. 7/26/86 LAST NM 28/89 Add	Danger circle "Obstr (Fish haven)"	(25(809, 810)89 Tokyo) 33/89 35°39.0′N 140°44.1′E 35°16.6′N 140°34.5′E
97120	4Ed. 7/26/86 LAST NM 33/89 Add	Light Fl 3s 11m 8M	(31(1048)89 Tokyo) 38/89 35°16.1′N 139°34.0′E
97120	4Ed. 7/26/86 LAST NM 38/89 Add	Light Mo(U) 7M	(47(1642)89 Tokyo) 10/90 35°18.1′N 139°20.9′E
★97140	15Ed. 3/22/86 Change	NEW EDITION Light to Oc R 5s 12M, Fl(2) G 7s 12M (Previously published 18/86)	(DMAHTC) 23/86 34°46.2′N 139°02.8′E
	Add	Dangerous wreck (Previously published 18/86)	35°19.7′N 139°44.3′E
97140	15Ed. 3/22/86 LAST NM 23/86 Change	Light to Fl(3) 13s 16m 13M	(Jpn LL) 24/86 35°01.6′N 138°47.4′E
97140	15Ed. 3/22/86 LAST NM 24/86 Delete	Dangerous wreck (See 23/86-97140)	(29(838)86 Tokyo) 35/86 35°19.7′N 139°44.3′E
97140	15Ed. 3/22/86 LAST NM 35/86 Add	Submarine cable between	(31(915)86 Tokyo) 38/86 34°21.5′N 139°14.8′E 34°19.8′N 139°13.5′E
97140	15Ed. 3/22/86 LAST NM 38/86 Add	Light Fl G 3s 8m 5M	(5(126)87 Tokyo) 15/87 34°37.8′N 138°12.4′E
97140	15Ed. 3/22/86 LAST NM 15/87 Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	(MCNM7806/86) 29/87 35°02.8′N 139°38.0′E 34°54.0′N 139°38.0′E 34°49.2′N 139°18.2′E 34°29.0′N 138°56.8′E

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97140	(Continued) Add	Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Uraga Suido, northwest of O Shima and southward of Iro Saki, consult Sailing Directions."	29/87 34°58.0'N 138°15.4'E
97140	15Ed. 3/22/86 LAST NM 29/87 Change	Light to Iso G 4s 11M	(23(651)87 Tokyo) 38/87 34°36.7'N 138°13.5'E
97140	15Ed. 3/22/86 LAST NM 38/87 Delete	HORN from light	(24(684)88 Tokyo) 34/88 34°58.4'N 139°45.7'E
97140	15Ed. 3/22/86 LAST NM 34/88 Delete Add	Dangerous wreck Dangerous wreck (PA) Light Fl R 3s 9M	(31(917), 32(944)88 Tokyo) 43/88 35°18.8'N 139°42.2'E 35°18.1'N 139°42.8'E 35°16'30"N 139°51'04"E
97140	15Ed. 3/22/86 LAST NM 43/88 Add	Danger circle "Obstr (Fish haven)"	(43(1255)88 Tokyo) 3/89 35°13.2'N 139°48.3'E
97140	15Ed. 3/22/86 LAST NM 3/89 Change	Period of light to 4s	(47(1380)88 Tokyo) 7/89 35°08.4'N 139°40.9'E
97140	15Ed. 3/22/86 LAST NM 7/89 Change Add	Light to Fl(2) R 7s 12m 11M Lights Fl R 3s 9M Iso R 4s 13m 12M Fl G 3s 10m 11M	(49(1432), 51(1499-1501)88 Tokyo) 10/89 34°51.9'N 138°20.2'E 34°54.3'N 139°55.9'E 35°17.8'N 139°48.7'E 34°48.1'N 138°45.8'E
97140	15Ed. 3/22/86 LAST NM 10/89 Delete Add	Light Light Fl G 3s 13m 12M Bn	(2(34, 36), 4(109)89 Tokyo) 14/89 34°58.2'N 139°06.2'E 34°11'49"N 139°09'29"E 34°58'03"N 139°57'49"E
97140	15Ed. 3/22/86 LAST NM 14/89 Change	Period of light to 4s	(4(108)89 Tokyo) 17/89 35°01.8'N 140°01.1'E
97140	15Ed. 3/22/86 LAST NM 17/89 Delete	SIREN from light	(20(618)89 Tokyo) 28/89 35°15.2'N 139°44.9'E
97140	15Ed. 3/22/86 LAST NM 28/89 Add	Danger circle "Obstr (Fish haven)"	(27(886)89 Tokyo) 33/89 35°14'46"N 139°49'26"E
97140	15Ed. 3/22/86 LAST NM 33/89 Add Delete	Light Fl 3s 11m 8M Dashed line circle (submarine volcano) with legend "81 meters (1989)" Light	(31(343, 1048)89 Tokyo) 38/89 35°16.1'N 139°34.0'E 34°59.4'N 139°08.0'E 35°14.1'N 139°09.2'E
97140	15Ed. 3/22/86 LAST NM 38/89 Add	Light Mo(U) 7M	(47(1642)89 Tokyo) 10/90 35°18.1'N 139°20.9'E
97140	15Ed. 3/22/86 LAST NM 10/90 Change	Period of light to 6s	(14(481)90 Tokyo) 29/90 34°49.6'N 138°46.1'E
97140	15Ed. 3/22/86 LAST NM 29/90 Add	Light Fl R 3s 13m 9M	(17(560)90 Tokyo) 31/90 34°22.0'N 139°14.7'E
97140	15Ed. 3/22/86 LAST NM 31/90 Delete Change	Light Light to Iso G 12M	(21(707), 22(779)90 Tokyo) 33/90 35°01.8'N 140°01.1'E 35°14.1'N 139°09.2'E
97140	15Ed. 3/22/86 LAST NM 33/90 Delete Add	Light Lights Iso G 4s 6M Fl R 3s 6M	(46(1595-1597)90 Tokyo) 1/91 35°00.4'N 138°30.0'E 34°53'36"N 139°08'12"E 35°01'15"N 138°54'02"E
97140	15Ed. 3/22/86 LAST NM 1/91 Delete Add	Light Light Iso G 4s 13M	(48(1674)90 Tokyo) 3/91 34°50.7'N 138°19.9'E 34°51.0'N 138°20.0'E

97141	4Ed. 1/10/87	NEW EDITION	(DMAHTC) 13/87
97141	4Ed. 1/10/87 LAST NM 13/87 Add	Chartlet, depicting changes in hydrography, from back of Section I	(5(127)87 Tokyo) 17/87
97141	4Ed. 1/10/87 LAST NM 17/87 Relocate	Buoy "(No 11)" close SE to (See 17/87-97141)	35°20.5′N 139°50.0′E (30(826)87 Tokyo) 46/87 35°20′26.6″N 139°49′30.3″E
97141	4Ed. 1/10/87 LAST NM 46/87 Delete	Buoy "5"	(9(299)90 Tokyo) 24/90 35°21.5′N 139°50.9′E
★**97142**	4Ed. 1/21/84 Change	NEW EDITION Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	(DMAHTC; Jpn LL) 15/84 35°03.7′N 139°48.0′E
		Buoy to G, pillar, can topmark, Mo(A) G 8s	35°08.3′N 139°36.5′E
		Lights to Fl 4s 36ft 11M Fl 5s 210ft 20M Fl 3s 39ft 11M Fl 4s 40ft 12M Iso 8s 69ft 14M	34°59.3′N 139°49.6′E 35°06.4′N 139°49.1′E 35°08.4′N 139°40.9′E 35°07.6′N 139°38.0′E 35°09.1′N 139°36.7′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Previously published 5/84)	35°07.2′N 139°54.6′E
	Change	Visibility (range) of light to 17M	34°53.9′N 139°53.5′E
97142	4Ed. 1/21/84 LAST NM 15/84 Change	Light to Fl(3) R 12s 52ft 9M	(39(1234)84 Tokyo) 50/84 35°08′06″N 139°36′36″E
97142	4Ed. 1/21/84 LAST NM 50/84 Delete	Light	(9(210)85 Tokyo) 16/85 35°08′07″N 139°36′55″E
97142	4Ed. 1/21/84 LAST NM 16/85 Add	Depth 1¾ fathoms	(31(948)85 Tokyo) 37/85 35°02′54″N 139°48′53″E
97142	4Ed. 1/21/84 LAST NM 37/85 Add	Depth 1¼ fathoms	(29(878)85 Tokyo) 38/85 35°02′57″N 139°48′57″E
97142	4Ed. 1/21/84 LAST NM 38/85 Add	Chartlet, depicting changes in hydrography, from back of Section I	(HNNM7709/86) 16/86 35°03.0′N 139°49.0′E
97142	4Ed. 1/21/84 LAST NM 16/86 Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	(MCNM7806/86) 29/87 34°58.3′N 139°40.3′E 35°06.7′N 139°45.3′E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Urago Suido, consult Sailing Directions."	35°00.0′N 139°55.0′E
97142	4Ed. 1/21/84 LAST NM 29/87 Delete	HORN from light	(24(684)88 Tokyo) 34/88 34°58.3′N 139°45.6′E
97142	4Ed. 1/21/84 LAST NM 34/88 Add	Light Iso R 4s 26ft 6M	(34(1008)88 Tokyo) 47/88 35°02′14″N 139°49′30″E
		Solid line (breakwater) joining	35°02′14″N 139°49′30″E 35°02′11″N 139°49′26″E 35°02′06″N 139°49′24″E
97142	4Ed. 1/21/84 LAST NM 47/88 Change	Period of light to 4s	(47(1380)88 Tokyo) 7/89 35°08.4′N 139°40.9′E

SUBREGION 97

97142 4Ed. 1/21/84 LAST NM 7/89
Add — Light Fl R 3s 56ft 9M — (51(1499)88 Tokyo) 10/
34°54'18"N 139°55'53

★97143 10Ed. 9/15/84 — NEW EDITION — (DMAHTC: 10(94)83 Tokyo) 4/
Change — Light to Mo(U) R 14s 34m 16M SIREN — 35°30'30"N 139°56'24
(Previously published 47/84)

Add — Light flare symbol to buoy and change legend "ODAS" to "Wavemeter" — 35°28.6'N 139°50.0

Light flare symbol to light star — 35°28.5'N 139°42.2
Light flare symbol to buoy — 35°27.8'N 139°46.3

97143 10Ed. 9/15/84 LAST NM 4/85
Delete — Light — (9(210)85 Tokyo) 16/8
35°08'08"N 139°36'55

97143 10Ed. 9/15/84 LAST NM 16/85
Change — Characteristic of superbuoy to Mo(U) 8s — (14(344)85 Tokyo) 21/8
35°27.8'N 139°46.3

97143 10Ed. 9/15/84 LAST NM 21/85
Change — Characteristic of light to Iso G 4s — (21(58( )85 Tokyo) 30/8
35°26.4'N 139°41.5

97143 10Ed. 9/15/84 LAST NM 30/85
Add — Buoys, each G, pillar, can topmark, Fl G 4s — (26(247)85 Tokyo) 32/85
"1" — 35°22'44"N 139°48'32"E
"3" — 35°22'09"N 139°48'45"E
"5" — 35°21'40"N 139°48'56"E
"7" — 35°21'11"N 139°49'07"E
"9" — 35°20'42"N 139°49'21"E
"11" — 35°20'28"N 139°49'29"E

Buoys, each R, pillar, cone topmark, Fl R 4s
"2" — 35°22'31"N 139°48'12"E
"4" — 35°22'05"N 139°48'28"E
"6" — 35°21'36"N 139°48'39"E
"8" — 35°21'07"N 139°48'50"E
"10" — 35°20'36"N 139°49'02"E
"12" — 35°20'17"N 139°48'51"E
"14" — 35°19'48"N 139°49'13"E

97143 10Ed. 9/15/84 LAST NM 32/85
Delete — Curved dashed line (harbor limit) between — (36(1110)85 Tokyo) 45/85
35°24'01"N 139°54'16"E
35°23'49"N 139°47'51"E

Dashed line (harbor limit) between — 35°23'49"N 139°47'51"E
35°21'11"N 139°50'17"E

Add — Dashed line "Harbor Limit" joining — 35°24'07"N 139°54'16"E
35°25'37"N 139°49'17"E
35°24'07"N 139°46'56"E
35°22'51"N 139°46'21"E
35°18'52"N 139°49'25"E

97143 10Ed. 9/15/84 LAST NM 45/85
Add — Double solid line (breakwater) with land tint between — (36(1110), 43(1291)85 Tokyo) 52/85
35°20'32"N 139°49'38"E
35°20'36"N 139°49'28"E

Lights Fl 3s 13m 12M
Mo(U) G 29m 9M HORN — 35°20'36"N 139°49'28"E
35°20'18"N 139°49'38"E

97143 10Ed. 9/15/84 LAST NM 52/85
Delete — Purple dashed line and legend "Line B" between — (46(1375), 47(1395)85 Tokyo) 2/86
35°28'33"N 139°41'17"E
35°24'45"N 139°49'16"E

Add — Purple dashed line between — 35°27'12"N 139°42'36"E
35°24'45"N 139°49'16"E

Legend "Line B" along above line — 35°26'07"N 139°45'23"E

(continued on next page)

97143	(Continued)		
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I (See 52/85-97143)	2/86 35°21′00″N 139°49′00″E
97143	10Ed. 9/15/84 LAST NM 2/86		
	Change	Characteristic of light to Iso G 6s	(52(1506)85 Tokyo) 9/86 35°13.1′N 139°43.3′E
97143	10Ed. 9/15/84 LAST NM 9/86		
	Add	Light Fl(2) R 6s 18m 13M	(4(81)86 Tokyo) 12/86 35°28′39″N 139°45′14″E
97143	10Ed. 9/15/84 LAST NM 12/86		
	Add	Dangerous wreck	(13(294)86 Tokyo) 18/86 35°19′43″N 139°44′17″E
97143	10Ed. 9/15/84 LAST NM 18/86		
	Change	Light to Mo(U) 10s 27m 15M HORN	(20(519)86 Tokyo) 27/86 35°29.0′N 139°47.3′E
97143	10Ed. 9/15/84 LAST NM 27/86		
	Delete	Dangerous wreck (Supersedes 18/86-97143)	(29(838)86 Tokyo) 35/86 35°19′43″N 139°44′17″E
97143	10Ed. 9/15/84 LAST NM 35/86		
	Delete	Position circle "Ra Sig Stn"	(33(964), 34(996)86 Tokyo) 40/86 35°26.2′N 139°41.3′E
	Change	Characteristic of buoy to Mo(U) 8s	35°27.1′N 139°43.9′E
	Add	Radar station and legend "Sig Stn"	35°26′09″N 139°41′34″E
97143	10Ed. 9/15/84 LAST NM 40/86		
	Delete	Buoy and legend "(r Lt)"	(40(1191)86 Tokyo) 48/86 35°28.3′N 139°57.0′E
97143	10Ed. 9/15/84 LAST NM 48/86		
	Delete	Buoy	(3(66, 67)87 Tokyo) 12/87 35°28′07″N 139°58′00″E
	Add	Buoys, each R, pillar, cone topmark, Fl R 3s "(No 2)" "(No 4)"	35°28′39″N 139°57′24″E 35°28′07″N 139°57′45″E
		Buoy G, pillar, can topmark, Fl G 3s	35°28′10″N 139°57′58″E
97143	10Ed. 9/15/84 LAST NM 12/87		
	Add	Light Iso G 6s 7m 6M	(13(400)87 Tokyo) 26/87 35°09′26″N 139°40′09″E
97143	10Ed. 9/15/84 LAST NM 26/87		
	Add	Racon to superbuoy "(No 1)"	(16(490)87 Tokyo) 27/87 35°12.5′N 139°46.8′E
97143	10Ed. 9/15/84 LAST NM 27/87		
	Change	Note to "NOTE For comprehensive information on Japanese Traffic Routes and on the Voluntary Traffic Separation Scheme in the approaches to Uraga Suido, consult Sailing Directions."	(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°13.9′N 139°55.8′E
97143	10Ed. 9/15/84 LAST NM 29/87		
	Substitute	Depth 34 meters Wk for 32 meters Wk	35°06.6′N 139°45.0′E
97143	10Ed. 9/15/84 LAST NM 31/88		
	Delete	Light symbol Dangerous wreck (PA)	(16(458)88 Tokyo) 31/88 35°25.4′N 139°44.1′E (27(791, 792-794), 29(846, 851)88 Tokyo) 40/88 35°08.2′N 139°37.0′E 35°18.8′N 139°42.2′E 35°18.1′N 139°42.8′E
	Substitute	Depth 24.5 meters Wk for 22 meters Wk	35°26.1′N 139°46.5′E
	Change	Lights to Fl(2) R 8s 11m 11M Fl(2) G 8s 10m 11M	35°30.3′N 139°46.9′E 35°30.1′N 139°46.8′E
	Add	Depths 17.8 meters Wk 23.5 meters Wk 44 meters Wk 41 meters Wk	35°30′00″N 139°56′47″E 35°29′13″N 139°52′21″E 35°19′04″N 139°42′09″E 35°18′17″N 139°42′53″E

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97143	10Ed. 9/15/84 LAST NM 40/88		(31(917), 36(1056)88 Tokyo) 43/88
	Substitute	Light Fl R 3s 9m 6M for position circle and delete legend "r Lt"	35°16'30"N 139°51'04"E
	Add	Land tint area bound by shore and solid line between	35°17'42"N 139°40'48"E 35°17'33"N 139°40'58"E
97143	10Ed. 9/15/84 LAST NM 43/88		(41(416), 42(1227)88 Tokyo) 1/89
	Delete	Quarantine anchorage area centered	35°28.8'N 139°46.4'E
	Add	"Quarantine Anchorage" area bound by purple dashed-line circle, radius 450 meters, centered	35°28'41"N 139°46'40"E
97143	10Ed. 9/15/84 LAST NM 1/89		(43(1255)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	35°13'12"N 139°48'20"E
97143	10Ed. 9/15/84 LAST NM 3/89		(47(1380), 50(1470), 51(1500)88 Tokyo) 7/89
	Change	Period of light to 4s	35°08.4'N 139°40.9'E
	Add	Solid line (detached breakwater) between	35°15'43"N 139°43'50"E 35°15'43"N 139°43'43"E
		Light Iso R 4s 13m 12M	35°17'48"N 139°49'41"E
		Solid lines (breakwater) joining	35°17'48"N 139°49'41"E 35°17'48"N 139°49'45"E 35°17'55"N 139°49'48"E
		between	35°17'50"N 139°49'41"E 35°17'54"N 139°49'35"E
97143	10Ed. 9/15/84 LAST NM 7/89		(4(127)89 Tokyo, Jpn LL) 17/89
	Add	Designation "(No 3)" to buoy	35°28.2'N 139°58.0'E
97143	10Ed. 9/15/84 LAST NM 17/89		(10(336)89 Tokyo) 20/89
	Add	Position circle "Sig Sta (Traffic)"	35°30'02"N 139°46'42"E
97143	10Ed. 9/15/84 LAST NM 20/89		(20(617, 618)89 Tokyo) 26/89
	Delete	SIREN from light	35°15.2'N 139°44.9'E
	Add	Racon to superbuoy "D"	35°24.7'N 139°45.5'E
97143	10Ed. 9/15/84 LAST NM 28/89		(23(730)89 Tokyo) 30/89
	Add	Lights, each Mo(U) 8s 9m 8M "A" "B"	35°30'54"N 139°48'01"E 35°30'32"N 139°48'05"E
97143	10Ed. 9/15/84 LAST NM 30/89		(27(886)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	35°14'46"N 139°49'26"E
97143	10Ed. 9/15/84 LAST NM 33/89		(41(1408)89 Tokyo) 3/90
	Delete	Buoy (wavemeter)	35°28.6'N 139°50.0'E
97143	10Ed. 9/15/84 LAST NM 3/90		(50(1759)89 Tokyo) 8/90
	Add	Buoy Y, pillar "Y Lt"	35°13'46.5"N 139°51'05.5"E
97143	10Ed. 9/15/84 LAST NM 8/90		(24(791)89,4(102,103)90 Tokyo) 18/90
	Delete	Purple dashed line between	35°29'18"N 139°46'03"E 35°29'06"N 139°46'12"E
		Legend "PROHIBITED AREA"	35°29'36"N 139°46'33"E
	Substitute	Double solid line for double dashed line between	35°29'12"N 139°46'30"E 35°29'26"N 139°46'59"E
	Add	Lights, each Mo(U) 8s 9m 8M "E" "F" "G"	35°28'06"N 139°52'00"E 35°28'12"N 139°52'24"E 35°27'33"N 139°52'26"E
		Buoys, each RW, pillar, ball topmark, Iso 4s "No 1" "No 2" "No 3"	35°27'52"N 139°50'31"E 35°28'38"N 139°51'18"E 35°29'25"N 139°52'03"E

(continued on next page)

97143 (Continued)

Add	Beacons, each Y, "X" topmark, Fl Y 3s 6m 9M	18/90
	"A"	35°28'51"N 139°50'20"E
	"F"	35°29'15"N 139°49'42"E
	"K"	35°29'48"N 139°50'13"E
	"P"	35°29'23"N 139°50'51"E
	"Entry Prohibited" area bound by purple composite line joining above beacons	

97143 10Ed. 9/15/84 LAST NM 18/90

Add	Lights Fl(2) R 5s 8m 6M	(5(151-153)90 Tokyo) 20/90
	Mo(U) 8s 8m 8M	35°12'22"N 139°50'48"E
	Iso G 4s 12m 11M	35°27'09"N 139°53'27"E
		35°16'09"N 139°41'33"E

97143 10Ed. 9/15/84 LAST NM 20/90

Add	Chartlet, depicting changes in prohibited area and aids to navigation, from back of Section I	(10(326)90 Tokyo) 27/90

97143 10Ed. 9/15/84 LAST NM 27/90

Change	Light to Fl R 3s 20m 13M	35°30.5'N 139°48.0'E

97143 10Ed. 9/15/84 LAST NM 29/90

Delete	Depth 19.7 meters	(14(478)90 Tokyo) 29/90
		35°18'58"N 139°40'42"E
Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(12(398), 16(527)90 Tokyo) 30/90
		35°30'02"N 139°56'04"E

97143 10Ed. 9/15/84 LAST NM 30/90

Delete	Buoy "(No 4)"	35°28.0'N 139°52.0'E
Relocate	Buoys "(No 1)" close SE to	(25(898)90 Tokyo) 34/90
	"(No 2)" close SE	35°23.7'N 139°40.8'E
		35°22'40"N 139°41'08"E
		35°22'57"N 139°41'33"E
Add	Buoy "(No 3)" G, pillar, can topmark, Fl G 3s	35°23'00"N 139°40'41"E

97143 10Ed. 9/15/84 LAST NM 34/90

Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(27(964)90 Tokyo) 38/90
		35°23.5'N 139°41.0'E

97143 10Ed. 9/15/84 LAST NM 38/90

Delete	Light	(36(1267, 1268)90 Tokyo) 42/90
		35°27'06"N 139°53'30"E
	Dashed line between	35°27'18"N 139°52'41"E
		35°27'42"N 139°53'06"E
Relocate	Beacons close SE to	35°27'08"N 139°52'56"E
		35°27'33"N 139°53'21"E
Substitute	Position circle "Tr" for light	35°27'20"N 139°53'06"E
Add	Dashed line joining	35°27'42"N 139°53'06"E
		35°27'33"N 139°53'21"E
		35°27'08"N 139°52'56"E
		35°27'18"N 139°52'41"E
	(See 30/90-97143)	

97143 10Ed. 9/15/84 LAST NM 42/90

Add	Solid line (breakwater) between	(49(1721)90 Tokyo) 4/91
		35°29'50"N 139°47'02"E
		35°29'46"N 139°46'54"E
	(See 27/90-97143)	

***97144** 12Ed. 9/8/84 NEW EDITION

Add	Legend "Dredged to 14m (1983)" between	(DMAHTC, 25(810)84 Tokyo) 46/84
		35°21'49"N 139°48'49"E
		35°21'05"N 139°49'00"E

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97144 12Ed. 9/8/84 LAST NM 46/84 (26(247)85 Tokyo) 32/85

Add	Buoys, each G, pillar, can topmark, Fl G 4s	
	"1"	35°22'44"N 139°48'32"E
	"3"	35°22'09"N 139°48'45"E
	"5"	35°21'40"N 139°48'56"E
	"7"	35°21'11"N 139°49'07"E
	"9"	35°20'42"N 139°49'21"E
	"11"	35°20'28"N 139°49'29"E
	Buoys, each R, pillar, cone topmark, Fl R 4s	
	"2"	35°22'31"N 139°48'12"E
	"4"	35°22'05"N 139°48'28"E
	"6"	35°21'36"N 139°48'39"E
	"8"	35°21'07"N 139°48'50"E
	"10"	35°20'36"N 139°49'02"E
	"12"	35°20'17"N 139°48'51"E
	"14"	35°19'48"N 139°49'13"E

97144 12Ed. 9/8/84 LAST NM 32/85 (32(986)85 Tokyo) 40/85

Delete	Dashed line with legends "Harbor Limits" joining	35°24'43"N 139°51'26"E
		35°23'48"N 139°47'50"E
		35°21'10"N 139°50'15"E
Add	Dashed line with legends "Harbor Limits" joining	35°18'53"N 139°49'06"E
		35°22'42"N 139°46'06"E
		35°23'58"N 139°46'41"E
		35°24'53"N 139°47'44"E

97144 12Ed. 9/8/84 LAST NM 40/85 (29(880), 33(1011)85 Tokyo) 41/85

Delete	Dashed line joining	35°20'32.0"N 139°49'27.5"E
		35°20'27.2"N 139°49'18.5"E
		35°20'00.8"N 139°49'38.3"E
	Depths 14 meters	35°20'26.0"N 139°49'22.0"E
	14.3 meters	35°20'14.0"N 139°49'30.0"E
	14.2 meters	35°20'04.5"N 139°49'40.0"E
	Depth contour (2-meter) between	35°19'53.5"N 139°49'09.0"E
		35°20'10.5"N 139°49'43.0"E
Change	Legend to "Huttu Passage Dredged to 14m (1983, 85)" (See 46/84-97144)	35°21'27"N 139°48'55"E
Add	Dashed line (dredged area limit) joining	35°20'32.0"N 139°49'27.5"E
		35°20'28.0"N 139°49'29.0"E
		35°20'05.3"N 139°49'47.0"E
		35°20'00.8"N 139°49'38.3"E

97144 12Ed. 9/8/84 LAST NM 41/85 (36(1110), 43(1291)85 Tokyo) 52/85

Add	Double solid line (breakwater) with land tint between	35°20'32.5"N 139°49'38.0"E
		35°20'35.5"N 139°49'28.0"E
	Lights Fl 3s 13m 12M	35°20'35.6"N 139°49'27.7"E
	Mo(U) G 10s 29m 9M HORN	35°20'17.6"N 139°49'37.8"E

97144 12Ed. 9/8/84 LAST NM 52/85 (46(1375)85 Tokyo) 2/86

Add	Position circle "R Lt"	35°19'52.0"N 139°49'28.0"E
	Bns, front	35°19'14.0"N 139°49'42.0"E
	rear, 590 meters	
	162°48' from front	
	Range line extending in 342°48' direction from above rear beacon	
	dashed for 3150 meters, thence solid for 4700 meters	
	Legend "Bns in line 162°48'" along above range line	35°22'24"N 139°48'36"E

97144 12Ed. 9/8/84 LAST NM 2/86 (52(1506)85 Tokyo) 9/86

Change	Light to Iso G 6s 11m 11M	35°13.1'N 139°43.3'E

97144 12Ed. 9/8/84 LAST NM 9/86
Add — Dangerous wreck — (13(294)86 Tokyo) 18/86 35°19′43″N 139°44′17″E

97144 12Ed. 9/8/84 LAST NM 18/86
Delete — Dangerous wreck (Supersedes 18/86-97144) — (29(838)86 Tokyo) 35/86 35°19′43″N 139°44′17″E

97144 12Ed. 9/8/84 LAST NM 35/86
Delete — Buoys "(Lt)" — (31(914)86 Tokyo) 38/86 35°22.3′N 139°50.8′E; 35°22.2′N 139°50.7′E; 35°22.1′N 139°50.6′E; 35°21.9′N 139°50.5′E

97144 12Ed. 9/8/84 LAST NM 38/86
Add — Racon to superbuoy "(No 1)" — (16(490)87 Tokyo) 27/87 35°12.5′N 139°46.8′E

97144 12Ed. 9/8/84 LAST NM 27/87
Delete — Dangerous wreck (PA) — (29(851)88 Tokyo) 40/88 35°18′51″N 139°42′12″E; 35°18′07″N 139°42′47″E

Add — Depths 44 meters Wk — 35°19′03.7″N 139°42′08.6″E
41 meters Wk — 35°18′16.7″N 139°42′53.2″E

97144 12Ed. 9/8/84 LAST NM 40/88
Delete — Position circle and legend "r Lt" — (31(917), 36(1056)88 Tokyo) 43/88 35°16.5′N 139°51.1′E

Add — Light Fl R 3s 9m 6M — 35°16′30″N 139°51′04″E

Land tint area bound by shore and solid line between — 35°17′42″N 139°40′47″E; 35°17′33″N 139°40′58″E

97144 12Ed. 9/8/84 LAST NM 43/88
Relocate — Buoy (mooring) close NNW to — (37(1084), 43(1255)88 Tokyo) 51/88 35°16′16.0″N 139°42′43.5″E

Add — Danger circle "Obstr (Fish haven)" — 35°13′11.0″N 139°48′21.5″E

97144 12Ed. 9/8/84 LAST NM 51/88
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (37(1072)88 Tokyo) 5/89

35°16.0′N 139°41.4′E

97144 12Ed. 9/8/84 LAST NM 5/89
Add — Light Iso R 4s 13m 12M — (50(1470), 51(1500)88 Tokyo) 10/89 35°17′48″N 139°49′41″E

Solid lines (breakwater) joining — 35°17′48″N 139°49′41″E; 35°17′48″N 139°49′44″E; 35°17′55″N 139°49′48″E

between — 35°17′49″N 139°49′41″E; 35°17′53″N 139°49′35″E

between — 35°15′42″N 139°43′42″E; 35°15′43″N 139°43′53″E

97144 12Ed. 9/8/84 LAST NM 10/89
Delete — SIREN from light — (20(617, 618)89 Tokyo) 28/89 35°15.2′N 139°44.9′E

Add — Racon to superbuoy "(D)" — 35°24.7′N 139°45.5′E

97144 12Ed. 9/8/84 LAST NM 28/89
Add — Danger circle "Obstr (Fish haven)" — (27(886)89 Tokyo) 33/89 35°14′46″N 139°49′26″E

97144 12Ed. 9/8/84 LAST NM 33/89
Add — Buoy Y, pillar "Y Lt" — (50(1759)89 Tokyo) 8/90 35°13′46.5″N 139°51′05.5″E

97144 12Ed. 9/8/84 LAST NM 8/90
Add — Lights Fl(2) R 6s 8m 6M — (5(151, 153)90 Tokyo) 20/90 35°12′22″N 139°50′48″E
Iso G 4s 12m 11M — 35°16′09″N 139°41′33″E

97144 12Ed. 9/8/84 LAST NM 20/90
Delete — Buoy "(No 5)" — (9(298, 299)90 Tokyo) 24/90 35°21.5′N 139°50.9′E

Add — Obstruction "(wavemeter)" — 35°18′19″N 139°44′48″E

Submarine cable between — 35°18′19″N 139°44′48″E; 35°18′30″N 139°44′49″E

97144 12Ed. 9/8/84 LAST NM 24/90
Change — Light to Fl R 3s 20m 13M — (14(478)90 Tokyo) 29/90 35°18′57″N 139°40′42″E

SUBREGION 97

97144 12Ed. 9/8/84 LAST NM 29/90 (25(898), 26(927)90 Tokyo) 34/90
Delete Buoy "(No 4)" 35°23'41"N 139°40'51"E

Relocate Buoys "No 1" (35 23.1N 139 40.9E) to 35°22'40.1"N 139°41'08.3"E
"No 2" (35 23.5N 139 41.2E) 35°22'56.9"N 139°41'32.5"E

Add "Prohibited Area" with legend
"Marked by numerous lighted buoys"
bound by shore and purple
dashed line joining 35°24'27.5"N 139°40'57.3"E
35°24'32.5"N 139°41'12.2"E
35°24'47.7"N 139°41'31.1"E
35°24'31.8"N 139°41'52.0"E
35°24'17.5"N 139°42'09.6"E
35°23'40.6"N 139°41'48.2"E
35°23'09.8"N 139°41'10.2"E
35°23'24.4"N 139°40'46.2"E
35°23'42.6"N 139°40'28.7"E
35°23'58.8"N 139°40'21.8"E

Buoys A, pillar, "X" topmark,
Mo(D) Y 8s 35°24'47.7"N 139°41'31.1"E
35°24'17.5"N 139°42'09.6"E
35°23'09.8"N 139°41'10.2"E

Buoy "No 3" G, pillar, can topmark,
Fl G 3s 35°22'59.6"N 139°40'41.2"E

★97146 9Ed. 9/8/84 NEW EDITION (DMAHTC; Jpn CH 1083) 46/84
Change Shape of buoy "(No. 2)" to pillar 35°21'13"N 139°40'49"E

97146 9Ed. 9/8/84 LAST NM 46/84 (29(850, 851)88 Tokyo) 40/88
Delete Dashed line between 35°18'36"N 139°39'00"E
35°18'13"N 139°39'22"E

Dangerous wreck 35°18'51"N 139°42'12"E
(PA) 35°18'07"N 139°42'47"E

Add Depth 44 meters Wk 35°19'03.7"N 139°42'08.6"E

Dashed line (section limit) between 35°18'34.0"N 139°39'05.0"E
35°18'15.0"N 139°39'18.0"E

★97146 9Ed. 9/8/84 LAST NM 40/88 (MCNM8160/88) 46/88
Add Position circle (accurate)
"CHY (R Lt) (58)" 35°17'46.8"N 139°40'06.6"E

97146 9Ed. 9/8/84 LAST NM 46/88 (37(1084)88 Tokyo) 51/88
Relocate Buoy (mooring) close NNW to 35°16'16.0"N 139°42'43.5"E

97146 9Ed. 9/8/84 LAST NM 51/88 (37(1072)88 Tokyo) 5/89
Add Chartlet, depicting changes in
hydrography, from back of Section I 35°16'04"N 139°41'22"E

97146 9Ed. 9/8/84 LAST NM 5/89 (30(1000)89 Tokyo) 36/89
Delete Buoy (mooring) 35°17'19"N 139°39'10"E

97146 9Ed. 9/8/84 LAST NM 36/89 (46(1598)89 Tokyo) 7/90
Delete Position circle "Tr" 35°20.3'N 139°39.6'E

Add Chartlet, depicting changes in
hydrography, from back of
Section I 35°19.6'N 139°39.8'E

97146 9Ed. 9/8/84 LAST NM 7/90 (5(153)90 Tokyo) 20/90
Add Light Iso G 4s 12m 11M 35°16'08.7"N 139°41'32.8"E
(See 5/89-97146)

97146 9Ed. 9/8/84 LAST NM 20/90 (14(478)90 Tokyo) 29/90
Change Light to Fl R 3s 20m 13M 35°18'57"N 139°40'42"E

★97148 8Ed. 8/24/85 NEW EDITION (DMAHTC) 47/85

97148 8Ed. 8/24/85 LAST NM 47/85 (8(179)86 Tokyo) 17/86
Delete Buoy (mooring) "KM1" 35°22.3'N 139°39.3'E

97148	8Ed. 8/24/85 LAST NM 17/86		
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	(31(908)86 Tokyo) 39/86
		(A)	35°24.4′N 139°39.2′E
		(B)	35°22.2′N 139°39.1′E
97148	8Ed. 8/24/85 LAST NM 39/86		
	Delete	Buoys "KM2" (undesignated)	(25(689)87 Tokyo) 40/87 35°22.4′N 139°39.4′E 35°22.5′N 139°39.5′E
97148	8Ed. 8/24/85 LAST NM 40/87		
	Add	Position circle "R Lt"	(42(1216)87 Tokyo) 52/87 35°22′35.2″N 139°39′35.6″E
97148	8Ed. 8/24/85 LAST NM 52/87		
	Delete	Buoy "No 4"	(25(898), 26(927)90 Tokyo) 34/90 35°23′41″N 139°40′51″E
	Relocate	Buoys "No 1" (35 23.1N 139 40.9E) to "No 2" (35 23.5N 139 41.2E)	35°22′40.1″N 139°41′08.3″E 35°22′56.9″N 139°41′32.5″E
	Add	"PROHIBITED AREA " with legend "Marked by numerous lighted buoys" bound by shore and purple dashed line joining	35°24′27.5″N 139°40′57.3″E 35°24′32.5″N 139°41′12.2″E 35°24′47.7″N 139°41′31.1″E 35°24′31.8″N 139°41′52.0″E 35°24′17.5″N 139°42′09.6″E 35°23′40.6″N 139°41′48.2″E 35°23′09.8″N 139°41′10.2″E 35°23′24.4″N 139°40′46.2″E 35°23′42.6″N 139°40′28.7″E 35°23′58.8″N 139°40′21.8″E
		Buoys Y, pillar, "X" topmark, Mo(D) Y 8s	35°24′47.7″N 139°41′31.1″E 35°24′17.5″N 139°42′09.6″E 35°23′09.8″N 139°41′10.2″E
		Buoy "No 3" G, pillar, can topmark, Fl G 3s	35°22′59.6″N 139°40′41.2″E
★97149	18Ed. 4/22/89	NEW EDITION	(DMAHTC; 11(367)89 Tokyo) 27/89
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°27.3′N 139°38.4′E
		(B)	35°27.1′N 139°40.6′E
		(C)	35°28.1′N 139°42.2′E
97149	18Ed. 4/22/89 LAST NM 27/89		
	Delete	Dashed line and legend "Under construction" between	(25(811)89 Tokyo) 33/89 35°27′13.4″N 139°41′30.0″E 35°27′19.8″N 139°42′10.3″E
	Add	Land tint to area bound by shore and solid line joining	35°27′13.4″N 139°41′30.0″E 35°27′18.8″N 139°41′41.0″E 35°27′20.8″N 139°42′09.8″E 35°27′19.8″N 139°42′10.3″E
		"Under reclamation" area bound by shore and dashed line joining	35°27′18.8″N 139°41′41.0″E 35°27′30.0″N 139°42′03.5″E 35°27′20.8″N 139°42′09.8″E
97149	18Ed. 4/22/89 LAST NM 33/89		
	Add	Chartlet, depicting changes in bridge lights, from back of Section I	(43(1482)89 Tokyo) 6/90 35°27.0′N 139°40.6′E
97149	18Ed. 4/22/89 LAST NM 6/90		
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(49(1708)89 Tokyo) 9/90 35°27.9′N 139°40.8′E

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★97150	12Ed. 5/20/89	NEW EDITION	(DMAHTC) 31/89
	Delete	Prohibited area centered	35°29.6'N 139°46.6'E
			35°29.5'N 139°46.9'E
		(Previously published 30/89)	
	Add	Lights, each Mo(U) 8s 9m 8M	
		"A"	35°30'53.7"N 139°48'00.7"E
		"B"	35°30'32.6"N 139°48'03.6"E
97150	12Ed. 5/20/89 LAST	NM 31/89	(43(1493)89 Tokyo) 5/9
	Change	Buoy to Y, pillar, "X" topmark, (Y Lt)	35°28'27"N 139°45'35"E
97150	12Ed. 5/20/89 LAST	NM 5/90	(24(791)89, 4(1102)90 Tokyo) 18/9
	Delete	Legend "RESTRICTION SEE NOTE"	35°29.5'N 139°46.7'E
	Substitute	Double solid line for double dashed line between	35°29'20.0"N 139°46'45.5"E
			35°29'26.0"N 139°46'58.5"E
97150	12Ed. 5/20/89 LAST	NM 18/90	(8(250)90 Tokyo) 23/9
	Substitute	Solid line for dashed line between	35°29'31"N 139°45'43"E
			35°28'57"N 139°44'53"E
		Note: Construction completed	
97150	12Ed. 5/20/89 LAST	NM 23/90	(10(326)90 Tokyo) 27/9
	Add	Chartlet, depicting changes in prohibited area and aids to navigation, from back of section I	35°30.9'N 139°48.0'E
97150	12Ed. 5/20/89 LAST	NM 27/90	(48(1672)90 Tokyo) 3/9
	Delete	Position circle "Tr (R Lt)"	35°29.8'N 139°47.0'E
	Add	Double solid line with land tint (breakwater) between	35°29'46.5"N 139°46'55.0"E
			35°29'49.1"N 139°47'00.8"E
		Double dashed line with land tint (breakwater) and legend "Under constr" between	35°29'49.1"N 139°47'00.8"E
			35°29'49.7"N 139°47'02.3"E

★97151	14Ed. 6/23/84	NEW EDITION	(DMAHTC, 10(94)83 Tokyo) 36/9
	Delete	Random marks	35°35'27"N 140°04'17"E
			35°35'36"N 140°04'10"E
	Change	Buoy to (wavemeter), Y, can, "X" topmark, Mo(X) Y 10s	35°28'36"N 139°50'00"E
97151	14Ed. 6/23/84 LAST	NM 36/84	(30(985)84 Tokyo) 47/8
	Add	SIREN to light	35°30'30"N 139°50'25"E
97151	14Ed. 6/23/84 LAST	NM 47/84	(7(162)85 Tokyo) 13/2
	Change	Light Iso R 6s 11m 14M	35°32.5'N 140°03.9'E
97151	14Ed. 6/23/84 LAST	NM 13/85	(14(344)85 Tokyo) 21/3
	Change	Characteristic of superbuoy to Mo(U) 8s	35°27'49"N 139°46'16"E
97151	14Ed. 6/23/84 LAST	NM 21/85	(21(586)85 Tokyo) 30/3
	Change	Characteristic of light to Iso G 4s	35°26.4'N 139°41.5'E
97151	14Ed. 6/23/84 LAST	NM 30/85	(34(1041)85 Tokyo) 41/3
	Relocate	Buoy (35°32.0'N 139°48.3'E) to	35°32'00"N 139°49'05"E
97151	14Ed. 6/23/84 LAST	NM 41/85	(49(1455)85 Tokyo) 4/4
	Delete	Dashed line (harbour limit) joining	35°24'00"N 139°54'15"E
			35°23'48"N 139°47'51"E
			35°23'30"N 139°47'14"E
	Add	Dashed line with legend "Harbour Limit" joining	35°24'08"N 139°54'15"E
			35°25'38"N 139°49'23"E
			35°24'08"N 139°46'59"E
			35°23'30"N 139°46'39"E
97151	14Ed. 6/23/84 LAST	NM 4/86	(4(81)86 Tokyo) 12/2
	Add	Light Fl(2) R 6s 18m 13M	35°28'39"N 139°45'14"E

97151	14Ed. 6/23/84 LAST NM 12/86		
	Delete	Spoil ground centered	(20(519, 520)86 Tokyo) 27/86 35°36.2′N 140°01.8′E
	Change	Light to Mo(U) 10s 27m 15M HORN	35°29.0′N 139°47.3′E
97151	14Ed. 6/23/84 LAST NM 27/86		
	Delete	Buoy and legend "Maruzen Sea-Berth"	(28(800)86 Tokyo) 35/86 35°31.6′N 140°00.4′E
97151	14Ed. 6/23/84 LAST NM 35/86		
	Change	Characteristic of buoy to Mo(U) 8s	(33(964)86, 34(996)86 Tokyo) 40/86 35°27.0′N 139°43.9′E
	Add	Radar station and legend "(Sig Stn)"	35°26′09″N 139°41′34″E
97151	14Ed. 6/23/84 LAST NM 40/86		
	Delete	Buoy and legend "(r Lt)"	(40(1191)86 Tokyo) 48/86 35°28.3′N 139°57.0′E
97151	14Ed. 6/23/84 LAST NM 48/86		
	Delete	Buoy	(3(66, 67, 69)87 Tokyo) 12/87 35°28.1′N 139°58.0′E
	Relocate	Buoys "(No 5)" close W to "(No 6)" close N	35°38′56″N 139°58′00″E 35°38′59″N 139°58′07″E
	Add	Buoys, each R, pillar, cone topmark, Fl R 3s "(No 2)" "(No 4)"	35°28′39″N 139°57′24″E 35°28′07″N 139°57′44″E
		Buoy G, pillar, can topmark, Fl G 3s	35°28′10″N 139°57′58″E
97151	14Ed. 6/23/84 LAST NM 12/87		
	Delete	Depths 12 meters "fB" 12.3 meters "fB"	(13(365), 16(458)88 Tokyo) 25/88 35°34.7′N 139°50.4′E 35°34.5′N 139°51.5′E
	Substitute	Depths 34 meters Wk for 32 meters Wk 16.6 meters "fB" for 16.1 meters "fB" 18.4 meters "fB" for 17.3 meters "fB"	35°25.4′N 139°44.1′E 35°32.1′N 139°49.8′E 35°31.8′N 139°49.5′E
	Add	Depth 11.2 meters "fB"	35°34′49″N 139°50′26″E
97151	14Ed. 6/23/84 LAST NM 25/88		
	Substitute	Depth 24 meters Wk for 22 meters Wk	(27(791, 792-794)88 Tokyo) 40/88 35°26.1′N 139°46.5′E
	Change	Lights to Fl(2) G 8s 10m 11M Fl(2) R 8s 11m 11M	35°30.1′N 139°46.8′E 35°30.3′N 139°46.9′E
	Add	Depths 17.8 meters Wk 23 meters Wk	35°30′00″N 139°56′47″E 35°29′13″N 139°52′21″E
97151	14Ed. 6/23/84 LAST NM 40/88		
	Substitute	Depth 18.2 meters for 14.6 meters Wk	(31(918)88 Tokyo) 43/88 35°32.5′N 139°55.1′E
97151	14Ed. 6/23/84 LAST NM 43/88		
	Delete	Submarine cable joining	(40(1172), 42(1227)88 Tokyo) 5/89 35°32.6′N 140°04.3′E 35°33.1′N 140°03.1′E 35°33.9′N 140°02.9′E
		Quarantine anchorage area centered	35°28.8′N 139°46.4′E
	Add	Submarine cable joining	35°33′53″N 140°02′57″E 35°33′41″N 140°02′54″E 35°33′08″N 140°03′01″E 35°32′39″N 140°04′06″E 35°32′37″N 140°04′18″E
		"Quarantine Anchorage" area bound by purple dashed-line circle radius 450 meters centered	35°28′41″N 140°46′42″E
97151	14Ed. 6/23/84 LAST NM 5/89		
	Add	Designation "(No 3)" to buoy	(4(127)89 Tokyo; Jpn LL) 17/89 35°28.2′N 139°58.0′E
97151	14Ed. 6/23/84 LAST NM 17/89		
	Add	Position circle "Sig Sta (Traffic)"	(10(336)89 Tokyo) 20/89 35°30′02″N 139°46′42″E
97151	14Ed. 6/23/84 LAST NM 20/89		
	Add	Racon to superbuoy "(D)"	(20(617)89 Tokyo) 28/89 35°24.7′N 139°45.5′E

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97151	14Ed. 6/23/84 LAST	NM 28/89	(23(730)89 Tokyo) 30/8
	Add	Lights, each Mo(U) 8s 9m 8M	
		"A"	35°30'54"N 139°48'02"E
		"B"	35°30'33"N 139°48'05"E
97151	14Ed. 6/23/84 LAST	NM 30/89	(41(1408)89 Tokyo) 3/9
	Delete	Buoy (wavemeter)	35°28.6'N 139°50.0'E
97151	14Ed. 6/23/84 LAST	NM 3/90	(4(102, 103)90 Tokyo) 18/9
	Substitute	Double solid line for double dashed line between	35°29'13"N 139°46'32"E 35°29'26"N 139°46'59"E
	Add	Lights, each Mo(U) 8s 9m 8M	
		"E"	35°28'06"N 139°52'08"E
		"F"	35°28'12"N 139°52'24"E
		"G"	35°27'33"N 139°52'26"E
		Buoys, each RW, pillar, ball topmark, Iso 4s	
		"No 1"	35°27'52"N 139°50'31"E
		"No 2"	35°28'38"N 139°51'18"E
		"No 3"	35°29'25"N 139°52'03"E
		Beacons, each Y, "X" topmark, Fl Y 3s 6m 9M	
		"A"	35°28'51"N 139°50'29"E
		"F"	35°29'15"N 139°49'42"E
		"K"	35°29'48"N 139°50'13"E
		"P"	35°29'23"N 139°50'51"E
		"Entry Prohibited" area bound by purple composite line joining above beacons	
97151	14Ed. 6/23/84 LAST	NM 18/90	(5(152)90 Tokyo) 20/9
	Add	Light Mo(U) 8s 8m 8M	35°27'09"N 139°53'27"E
97151	14Ed. 6/23/84 LAST	NM 20/90	(10(326)90 Tokyo) 27/9
	Add	Chartlet, depicting changes in prohibited area and aids to navigation, from back of section I	35°30.5'N 139°48.0'E
97151	14Ed. 6/23/84 LAST	NM 27/90	(13(428)90 Tokyo) 29/9
	Change	Period of buoys, each to 4s	
		"No 1"	35°31'03"N 140°00'56"E
		"No 2"	35°30'54"N 140°00'57"E
97151	14Ed. 6/23/84 LAST	NM 29/90	(12(398), 16(527)90 Tokyo) 30/9
	Delete	Depth 19.7 meters	35°30'02"N 139°56'04"E
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	35°28'00"N 139°52'00"E
97151	14Ed. 6/23/84 LAST	NM 30/90	(21(706)90 Tokyo) 33/9
	Add	Buoys Y, pillar, (Y Lt)	35°37'03"N 140°02'36"E
			35°36'35"N 140°02'21"E
			35°36'40"N 140°03'04"E
			35°36'19"N 140°02'39"E
			35°36'04"N 140°02'57"E
			35°36'17"N 140°03'35"E
97151	14Ed. 6/23/84 LAST	NM 33/90	(24(832)90 Tokyo) 34/9
	Delete	Buoys "No 5"	35°38.9'N 139°58.0'E
		"No 6"	35°39.0'N 139°58.1'E
	Add	Buoy "No 5" G, pillar, can topmark, Fl G 3s (temp)	35°38'39"N 139°58'11"E
		Buoy "No 6" R, pillar, cone topmark, Fl R 3s (temp)	35°38'43"N 139°58'20"E
97151	14Ed. 6/23/84 LAST	NM 34/90	(27(964)90 Tokyo) 38/9
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°24.2'N 139°41.5'E

97151 14Ed. 6/23/84 LAST NM 38/90

Add	"Quarantine Anchorage" area bound by purple dashed-line circle, radius 450 meters, centered	(42(1227)88, 34(1216)90 Tokyo) 40/90
	Depths 9.7 meters 9.2 meters	35°28′41″N 139°46′42″E

97151 14Ed. 6/23/84 LAST NM 40/90

Delete	Light	35°34′41″N 140°02′23″E
	Dashed line between	35°34′29″N 140°02′10″E
Relocate	Beacons close SE to	(36(1267, 1268)90 Tokyo) 42/90 35°27.1′N 139°53.5′E
Substitute	Position circle "Tr" for light	35°27.3′N 139°52.7′E 35°27.7′N 139°53.1′E
Add	Dashed line joining	35°27′08″N 139°52′56″E 35°27′33″N 139°53′21″E
	(See 30/90-97151)	35°27′20″N 139°53′06″E

97151 14Ed. 6/23/84 LAST NM 42/90

Add	Solid line (breakwater) between	35°27′42″N 139°53′06″E 35°27′33″N 139°53′21″E 35°27′08″N 139°52′56″E 35°27′18″N 139°52′41″E
	(See 27/90-97151)	(49(1721)90 Tokyo) 4/91 35°29′50″N 139°47′02″E 35°29′46″N 139°46′54″E

★97152 8Ed. 10/26/85 NEW EDITION (DMAHTC) 1/86

97152 8Ed. 10/26/85 LAST NM 1/86

Delete	Buoy and legend "Maruzen Daini Sea-Berth"	(28(800)86 Tokyo) 35/86 35°31.6′N 140°00.4′E
Add	Chartlet, depicting changes in hydrography, from back of Section I	(29(840)86 Tokyo) 36/86 35°27.2′N 140°58.3′E

97152 8Ed. 10/26/85 LAST NM 36/86

Delete	Buoy and legend "(R Lt)"	(40(1191)86 Tokyo) 48/86 35°28.3′N 139°57.0′E

97152 8Ed. 10/26/85 LAST NM 48/86

Relocate	Buoy close NW to	(3(66, 67)86 Tokyo) 12/87 35°28′10.0″N 139°57′57.5″E
Add	Buoys, each R. pillar. cone topmark, Fl R 3s "(No 2)" "(No 4)"	35°28′39.0″N 139°57′24.0″E 35°28′06.8″N 139°57′44.5″E

97152 8Ed. 10/26/85 LAST NM 12/87

Add	Depth 17.8 meters Wk	(27(791)88 Tokyo) 40/88 35°29′59.9″N 123°56′46.5″E

97152 8Ed. 10/26/85 LAST NM 40/88

Add	Designation "(No 3)" to buoy	(4(127)89 Tokyo) 17/89 35°28.2′N 139°58.0′E

97152 8Ed. 10/26/85 LAST NM 17/89

Add	Position circle "Tr (Lt)"	(27(887)89 Tokyo) 33/89 35°27′09.0″N 139°53′55.9″E 35°26′41.4″N 139°54′36.4″E 35°26′34.3″N 139°53′44.8″E

97152 8Ed. 10/26/85 LAST NM 33/89

Add	Light Mo(U) 8s 8m 8M	(5(152)90 Tokyo) 20/90 35°27′09″N 139°53′27″E

97152 8Ed. 10/26/85 LAST NM 20/90

Change	Period of buoys, each to 4s "No 1" "No 2"	(13(428)90 Tokyo) 29/90 35°31′03″N 140°00′57″E 35°30′53″N 140°00′57″E

97152 8Ed. 10/26/85 LAST NM 29/90

Delete	Depth 19.7 meters	(16(527)90 Tokyo) 30/90 35°30′02″N 139°56′04″E

97152 8Ed. 10/26/85 LAST NM 30/90

Delete	Buoy	(25(896)90 Tokyo) 34/90 35°31′02″N 140°02′10″E

97152 8Ed. 10/26/85 LAST NM 34/90

Add	Depth 17.8 meters Wk	(27(791)88 Tokyo) 40/90 35°29′59.9″N 139°56′46.5″E

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97152 8Ed. 10/26/85 LAST NM 40/90
Delete — Light
(Supersedes 20/90-97152)

★97153 7Ed. 3/31/84 — NEW EDITION
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I
(Previously published 22/84)

97153 7Ed. 3/31/84 LAST NM 23/84
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

97153 7Ed. 3/31/84 LAST NM 3/85
Change — Light to Iso R 6s 11m 14M

97153 7Ed. 3/31/84 LAST NM 13/85
Delete — Buoys (mooring)
(mooring)

97153 7Ed. 3/31/84 LAST NM 30/85
Change — Buoys, each to Y, pillar,
"D"
"E"
"MK" (y Lt)
"C" (y Lt)
"B" (y Lt)
"A" (y Lt)

97153 7Ed. 3/31/84 LAST NM 31/85
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

97153 7Ed. 3/31/84 LAST NM 9/86
Add — Chartlet, depicting changes in hydrography, from back of Section I

97153 7Ed. 3/31/84 LAST NM 17/86
Add — Chartlet, depicting changes in hydrography, from back of Section I
(See 17/86-97153)

97153 7Ed. 3/31/84 LAST NM 18/86
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I

97153 7Ed. 3/31/84 LAST NM 21/86
Delete — Buoy and legend
"Maruzen Daini Sea-Berth"

97153 7Ed. 3/31/84 LAST NM 35/86
Delete — Submarine cable joining

Add — Submarine cable joining

97153 7Ed. 3/31/84 LAST NM 5/89
Add — Chartlet depicting changes in hydrography from back of Section I

97153 7Ed. 3/31/84 LAST NM 18/89
Delete — Buoy

Add — Buoy "No 1" G, pillar, Fl(2) G 6s

97153 7Ed. 3/31/84 LAST NM 22/90
Change — Period of buoy "No 1" to 4s

97153 7Ed. 3/31/84 LAST NM 29/90
Add — Buoys Y, pillar, (Y Lt) — (21(706)90 Tokyo) 33/90 — 35°36′34″N 140°02′18″E

35°36′19″N 140°02′37″E
35°36′04″N 140°02′53″E
35°36′15″N 140°03′30″E

(See 21/86-97153)

97153 7Ed. 3/31/84 LAST NM 33/90
Delete — Buoy — (36(1266)90 Tokyo) 42/90 — 35°32′15″N 140°04′15″E
Light — 35°32′08″N 140°04′21″E

Position circles (4) "Piles"
in vicinity — 35°32′17″N 140°04′24″E

★97154 1Ed. 12/7/85 NEW CHART
(And Plan A)
Change — Characteristic of light to F Fl(2) G 6s — (DMAHTC) 7/86 — 35°05.3′N 139°40.8′E

97154 1Ed. 12/7/85 LAST NM 7/86
(And Plan A)
Change — Characteristic of light to F Fl(2) G 6s — (Jpn LL) 12/86 — 35°05.3′N 139°04.8′E
(See 7/86-97154)

97154 1Ed. 12/7/85 LAST NM 12/86
(And Plan B)
Delete — Light — (2(34)89 Tokyo) 14/89 — 34°58′12″N 139°06′23″E

97154 1Ed. 12/7/85 LAST NM 14/89
Add — Dashed line circle (submarine volcano) with legend "81 meters (1989)" — (31(343)89 Tokyo) 38/89 — 34°59.4′N 139°08.0′E

97154 1Ed. 12/7/85 LAST NM 38/89
(And Plan A)
Add — Chartlets, depicting changes in hydrography and topography, from back of Section I — (38(1284)89 Tokyo) 50/89 — 35°05.4′N 139°05.0′E

97154 1Ed. 12/7/85 LAST NM 50/89
(Plan B)
Add — Chartlet, depicting changes in hydrography and new breakwaters, from back of Section I — (45(1561)89 Tokyo) 7/90 — 34°58.2′N 139°06.3′E

97154 1Ed. 12/7/85 LAST NM 7/90
Add — Fish haven symbol — (14(480)90 Tokyo) 29/90 — 35°08′18″N 139°07′50″E

97154 1Ed. 12/7/85 LAST NM 29/90
Add — Depth 19 meters Wk — (34(1197)90 Tokyo) 40/90 — 35°05′18″N 139°05′17″E
(See 50/89-97154)

★97155 13Ed. 7/29/89 NEW EDITION
Add — Position circle — (DMAHTC; Jpn CH 1065) 42/89 — 35°31′52.5″N 139°47′18.5″E

97155 13Ed. 7/29/89 LAST NM 42/89
Delete — Buoy — (37(1263)89 Tokyo) 48/89 — 35°38.4′N 139°46.8′E

97155 13Ed. 7/29/89 LAST NM 48/89
Delete — Position circles "Tr (Y Lt)" — (40(1365)89 Tokyo) 3/90 — 35°34.8′N 139°48.6′E
35°35.0′N 139°49.0′E
35°35.1′N 139°49.1′E
35°35.3′N 139°49.5′E
35°35.8′N 139°49.8′E

Beacon "(Y Lt)" — 35°35.6′N 139°50.0′E

97155 13Ed. 7/29/89 LAST NM 3/90
Substitute — Depth 9.8 meters for 10.2 meters — (42(1467)89 Tokyo) 5/90 — 35°37′20.9″N 139°46′05.1″E

97155 13Ed. 7/29/89 LAST NM 5/90
Add — Position circle "(Y Lt)" — (48(1685)89 Tokyo) 7/90 — 35°36′58.5″N 139°48′59.5″E
35°37′10.5″N 139°48′44.5″E
35°37′18.5″N 139°48′41.5″E
35°37′25.5″N 139°49′29.5″E

97155 13Ed. 7/29/89 LAST NM 7/90
Add — Chartlet, depicting changes in dredged area limits, from back of Section I — (47(1630)89 Tokyo) 12/90 — 35°35.4′N 139°47.0′E

SUBREGION 97

97155	13Ed. 7/29/89 LAST NM 12/90		(14(469)90 Tokyo) 29/90
	Delete	Buoys (mooring) "No 9"	35°38′10″N 139°46′05″E
		"No 17"	35°38′17″N 139°46′15″E
		"No 21"	35°38′26″N 139°46′22″E
	Add	Buoys, each R, can, "(R Lt)"	35°37′58.5″N 139°46′06.5″E
			35°37′54.0″N 139°46′05.0″E
			35°38′04.0″N 139°46′11.5″E
		Buoys, each can, "(Y Lt)"	35°38′01.0″N 139°45′52.5″E
			35°38′08.0″N 139°45′52.5″E
97155	13Ed. 7/29/89 LAST NM 29/90		(17(557)90 Tokyo) 32/90
	Add	Submarine pipeline between	35°32′26″N 139°48′32″E
			35°33′46″N 139°48′25″E
		Depth 8.9 meters with legend "Pile"	35°33′46″N 139°48′25″E
		Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	35°34′30″N 139°48′18″E
97155	13Ed. 7/29/89 LAST NM 32/90		(26(942)90 Tokyo) 34/90
	Delete	Position circle "Traffic SS"	35°38′03″N 139°45′43″E
97155	13Ed. 7/29/89 LAST NM 34/90		(43(1498)90 Tokyo) 50/90
	Delete	Submarine pipeline between	35°33′46″N 139°48′25″E
			35°32′26″N 139°48′32″E
	Add	Submarine pipeline between	35°33′49.8″N 139°48′23.4″E
			35°33′04.9″N 139°47′59.4″E
		(See 32/90-97155)	

★97156	5Ed. 12/21/85	NEW EDITION	(DMAHTC; 4(95)84 Tokyo) 13/86
	Change	Buoy to "2" R, pillar, cone topmark, Fl R 3s	35°07′56″N 139°37′56″E
		Buoy to "3" G, pillar, can topmark, Fl G 3s	35°07′58″N 139°37′45″E
		Buoy to R, conical	35°09′25″N 139°36′35″E
	Add	Designation "1" to buoys	35°07′48″N 139°38′06″E
97156	5Ed. 12/21/85 LAST NM 13/86		(4(110)88 Tokyo) 15/88
	Delete	Light	35°08.2′N 139°37.0′E
	Add	Light Iso G 4s 14m 12M	35°08′11.6″N 139°36′44.6″E
97156	5Ed. 12/21/85 LAST NM 15/88		(2(32-35)88 Tokyo) 17/88
	Add	Light Iso R 6s 9m 7M	35°18′08.5″N 139°29′38.7″E
		Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°10′54.0″N 139°37′36.0″E
		(B)	35°12′36.0″N 139°36′54.0″E
		(C)	35°16′36.0″N 139°34′12.0″E
		(D)	35°18′00.0″N 139°32′55.5″E
	Add	(Plan) Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	35°18′13.0″N 139°29′43.0″E
97156	5Ed. 12/21/85 LAST NM 17/88		(18(555)89 Tokyo) 27/89
	Add	Buoy RW, pillar, ball topmark, Iso 4s	35°10′00″N 139°36′00″E
97156	5Ed. 12/21/85 LAST NM 27/89		(31(1048)89 Tokyo) 38/89
	Add	Light Fl 3s 11m 8M (See 17/88-97156)	35°16′04.6″N 139°34′01.1″E
97156	5Ed. 12/21/85 LAST NM 38/89		(8(257)90 Tokyo) 23/90
	Add	Position circle "(G Lt)"	35°09′43.2″N 139°37′12.3″E
97156	5Ed. 12/21/85 LAST NM 23/90		(9(300)90 Tokyo) 24/90
	Add	Light Fl(2) G 6s 8m 5M	35°12′55″N 139°36′44″E
97156	5Ed. 12/21/85 LAST NM 24/90		(14(479)90 Tokyo) 29/90
	Add	Position circle "(Lt)"	35°07′51″N 139°39′15″E

97156 5Ed. 12/21/85 LAST NM 29/90
Change Light to beacon YBY, double cone topmark points together, Q(9) 15s 14m 12M

(Jpn CH 92) 44/90

35°11′45″N 139°35′16″E

Add Submarine cable joining

35°11′16″N 139°37′02″E
35°10′51″N 139°35′57″E
35°10′36″N 139°35′45″E
35°10′44″N 139°33′37″E
35°08′40″N 139°30′41″E

97156 5Ed. 12/21/85 LAST NM 44/90
Delete Submarine cables between

(42(1464)90 Tokyo) 50/90
35°11′16″N 139°37′02″E
35°08′07″N 139°33′26″E

between

35°10′47″N 139°35′55″E
35°11′16″N 139°37′02″E

(See 44/90-97156)

Add Submarine cables joining

35°11′13″N 139°37′10″E
35°10′52″N 139°36′53″E
35°10′46″N 139°36′42″E
35°10′45″N 139°36′29″E

joining

35°11′13″N 139°37′10″E
35°11′05″N 139°37′04″E
35°10′53″N 139°36′52″E
35°10′50″N 139°36′45″E
35°10′47″N 139°36′41″E
35°10′47″N 139°35′55″E

(See 17/88-97156)

*97157 1Ed. 9/8/84 NEW CHART

(DMAHTC) 45/84

97157 1Ed. 9/8/84 LAST NM 45/84
Add Chartlet, depicting changes in hydrography, from back of Section I

(17(457)85 Tokyo) 28/85

35°41.0′N 139°57.6′E

97157 1Ed. 9/8/84 LAST NM 28/85
Relocate Buoys "(No 3)" close SSE to
"(No 4)" close SSE
"(No 5)" close SSE
and delete legend "(temp)"
"(No 6)" close SSE
and delete legend "(temp)"

(21(584)85 Tokyo) 30/85
35°38′06.0″N 139°58′35.9″E
35°38′09.3″N 139°58′42.9″E
35°38′41.0″N 139°58′10.9″E

35°38′44.2″N 139°58′18.0″E

97157 1Ed. 9/8/84 LAST NM 30/85
Add Chartlet, depicting changes in hydrography, from back of Section I

(51(1481)85 Tokyo) 9/86

35°39′11″N 139°59′54″E

97157 1Ed. 9/8/84 LAST NM 9/86
Add Chartlet, depicting changes in hydrography, from back of Section I

(7(158)86 Tokyo) 17/86

35°36′32″N 139°59′30″E

97157 1Ed. 9/8/84 LAST NM 17/86
Add Chartlet, depicting changes in hydrography, from back of Section I
(See 17/86-97157)

(9(212)86 Tokyo) 18/86

35°36.5′N 139°59.5′E

97157 1Ed. 9/8/84 LAST NM 18/86
Add Chartlet, depicting changes in hydrography, from back of Section I

(36(1066)86 Tokyo) 47/86

35°38.9′N 139°59.2′E

97157 1Ed. 9/8/84 LAST NM 47/86
Add Chartlet, depicting changes in hydrography, from back of Section I

(49(1446)86 Tokyo) 8/87

35°40.2′N 139°59.6′E

97157 1Ed. 9/8/84 LAST NM 8/87
Delete Buoys "(No 7)"
"(No 8)"

(3(69)87 Tokyo) 12/87
35°39.3′N 139°57.8′E
35°39.3′N 135°57.9′E

Relocate Buoys
"(No 5)" (35°38.7′N 139°58.2′E) to
"(No 6)" (35°38.7′N 139°58.3′E)

35°38′55.5″N 139°58′00.5″E
35°38′59.2″N 139°58′07.5″E

(continued on next page)

97157 (Continued) 12/87

Change	Designation of buoys	
	"(No 11)" to "(No 9)"	35°40'01"N 139°57'11"E
	"(No 12)" to "(No 10)"	35°40'04"N 139°57'35"E
	"(No 9)" to "(No 7)"	35°39'45"N 139°57'25"E
	and delete legend "(temp)"	
	"(No 10)" to "(No 8)"	35°39'49"N 139°57'32"E
	and delete legend "(temp)"	

97157 1Ed. 9/8/84 LAST NM 12/87 (24(832)90 Tokyo) 3/9

Delete	Buoys "No 5"	35°38.9'N 139°58.0'E
	"No 6"	35°39.0'N 139°58.1'E
Change	Designation of buoys	
	"No 7" to "No 9"	35°39.8'N 139°57.4'E
	"No 8" to "No 10"	35°39.8'N 139°57.5'E
	"No 9" to "No 11 "	35°40.0'N 139°57.2'E
	"No 10" to "No 12 "	35°40.1'N 139°57.6'E
Add	Buoys, each G, pillar, can topmark, Fl G 3s	
	"No 5" (temp)	35°38'39"N 139°58'11"E
	"No 7"	35°39'12"N 139°57'48"E
	Buoys, each R, pillar, cone topmark Fl R 3s	
	"No 6" (temp)	35°38'43"N 139°58'20"E
	"No 8"	35°39'16"N 139°57'56"E

97157 1Ed. 9/8/84 LAST NM 34/90 (39(1368)90 Tokyo) 4/90

Delete	Buoy "(No 1)"	35°36.8'N 139°55.1'E
Relocate	Buoy "(No 2)" close NE to	35°36'55.3"N 139°55'12.2"E
	"(No 4)" close E	35°37'13.0"N 139°54'49.5"E
Change	Buoy to Y, conical, (Y Lt)	35°40.7'N 139°59.3'E
	Color of buoy "(No 3)" to G	35°37.1'N 139°54.7'E
Add	Buoy "(No 1)" G, pillar, (G Lt)	35°36'49.4"N 139°55'06.5"E

★97158 4Ed. 9/15/79 NEW EDITION (DMAHTC 46/7)

Add	Submarine cable joining	34°44.49'N 139°21.48'E
		34°43.72'N 139°20.62'E
		34°43.21'N 139°18.81'E
		34°44.68'N 139°16.82'E
		34°44.77'N 139°16.67'E
	(Previously published 44/79)	

97158 4Ed. 9/15/79 LAST NM 46/79 (46(1350)79 Tokyo) 19/8

Delete	Position circle "R RELAY TOWER"	34°40.8'N 139°18.9'E

97158 4Ed. 9/15/79 LAST NM 19/80 (2(43), 6(166)80 Tokyo) 35/8

Change	Light to Occ G 12M	34°44'54"N 139°21'15"E
Add	Position circle "R Tr (abt 93)"	34°44'33"N 139°21'37"E

97158 4Ed. 9/15/79 LAST NM 35/80 (10(284)80 Tokyo) 37/8

Add	Submarine cable joining	34°44'28"N 139°21'25"E
		34°42'45"N 139°20'00"E
		34°40'33"N 139°20'00"E
		34°35'40"N 139°22'33"E

97158 4Ed. 9/15/79 LAST NM 37/80 (11(309)84 Tokyo) 19/84

Delete	SIREN from light	34°47'39"N 139°22'30"E

97158 4Ed. 9/15/79 LAST NM 19/84 (16(142)85 Tokyo) 25/85

Add	Legend "Ramark" to light	34°47'38"N 139°22'30"E

97158 4Ed. 9/15/79 LAST NM 25/85 (3(54)86 Tokyo; Jpn LL) 12/86

Change	Light to Fl 4s 210ft 20M	34°40.9'N 139°26.8'E

97158 4Ed. 9/15/79 LAST NM 12/86 (44(1312)86 Tokyo) 1/87

Substitute	Depth 131 meters for 431 meters	34°48.1'N 139°24.0'E

★97159 5Ed. 4/26/86 NEW EDITION (DMAHTC; 35(878)83 Tokyo) 28/85

Change	Characteristic of light to Fl(3) 13s	35°01'38"N 138°47'25"E
97159	5Ed. 4/26/86 LAST NM 28/86	(5(126)87 Tokyo) 15/87
Add	Light Fl G 3s 8m 5M	34°37'46"N 138°12'25"E

97159 5Ed. 4/26/86 LAST NM 15/87
Add — Legend "Voluntary Traffic Separation Scheme (see Note)"

Note
"TRAFFIC SEPARATION SCHEME
For details of the Voluntary Traffic Separation Scheme southward of Iro Saki, consult Sailing Directions."

97159 5Ed. 4/26/86 LAST NM 29/87
Change — Light to Iso G 4s 11M
Period of lights to 13s

97159 5Ed. 4/26/86 LAST NM 38/87
Add — Light Iso G 4s 6M

97159 5Ed. 4/26/86 LAST NM 17/88
Change — Period of light to 6s

97159 5Ed. 4/26/86 LAST NM 34/88
Change — Light to Fl(2) R 7s 11M

Add — Light Fl G 3s 10m 11M

97159 5Ed. 4/26/86 LAST NM 7/89
Change — Period of light to 6s

97159 5Ed. 4/26/86 LAST NM 29/90
Add — Position circle "(G Lt)"

97159 5Ed. 4/26/86 LAST NM 40/90
Add — Light Fl R 3s 6M

97159 5Ed. 4/26/86 LAST NM 1/91
Delete — Lights

Add — Lights Iso G 4s 13M
F Fl G 5s 12/5M

Solid lines (breakwater extension) between

between

*97161 4Ed. 9/24/77 NEW EDITION

97161 4Ed. 9/24/77 LAST NM 45/77
Add — Wreck (PA)

97161 4Ed. 9/24/77 LAST NM 18/79
Change — Height of light to 59m

Add — (Plan A)
Depth 3.5 meters

97161 4Ed. 9/24/77 LAST NM 40/79
Delete — (Plan A)
Buoy (mooring)

97161 4Ed. 9/24/77 LAST NM 42/79
Add — (And Plan A)
Position circles "R Tr (abt 115)" in 'R Tr (abt 128)"

97161 4Ed. 9/24/77 LAST NM 3/80
Add — (Plan A)
Chartlet from back of Section 1

97161 4Ed. 9/24/77 LAST NM 25/80
Add — (And Plan A)
Danger circle "Obstr (Fish haven)"

97161 4Ed. 9/24/77 LAST NM 46/80
Add — Danger circle "Obstr (Fish haven)"

(MCNM7806/86) 29/87

34°29.0'N 138°54.0'E

35°06.6'N 138°17.5'E

(23(647, 651)87 Tokyo) 38/87
34°36.7'N 138°13.6'E
35°01.4'N 138°31.4'E
35°01.2'N 138°31.7'E

(7(209)88 Tokyo) 17/88
35°01'19"N 138°53'53"E

(24(685)88 Tokyo) 34/88
34°39.1'N 138°57.5'E

(49(1432), 51(1501)88 Tokyo) 7/89
34°51.9'N 138°20.2'E

34°48'06"N 138°45'48"E

(14(481)90 Tokyo) 29/90
34°49.5'N 138°46.1'E

(34(1199)90 Tokyo) 40/90
34°41'55"N 138°13'12"E

(46(1596)90 Tokyo) 1/91
35°01'15"N 138°54'02"E

(48(1674, 1675)90 Tokyo) 3/91
34°50.7'N 138°19.9'E
34°46.4'N 138°18.3'E

34°51'00"N 138°20'02"E
34°46'28"N 138°18'32"E

34°51'00"N 138°20'02"E
34°50'53"N 138°20'02"E

34°46'28"N 138°18'32"E
34°46'25"N 138°18'23"E

(DMAHC) 45/77

(7(216T)79 Tokyo) 18/79
34°36'46.5"N 138°57'13.0"E

(29(893), 30(931T)79 Tokyo) 40/79
34°35'58"N 138°50'54"E

34°40'02.8"N 138°57'15.0"E

(34(1031)79 Tokyo) 42/79

34°40'10"N 138°57'25"E

(43(1266)79 Tokyo) 3/80

34°39'25.0"N 138°58'01.9"E
34°39'45.1"N 138°58'06.9"E

(44(1281)79 Tokyo) 25/80

34°40.1'N 138°57.3'E

(20(542)80 Tokyo) 46/80

34°38'59.0"N 138°56'20.6"E

(4(102)81 Tokyo) 13/81
34°36'42"N 138°53'30"E

SUBREGION
97

97161 4Ed. 9/24/77 LAST NM 13/81 (13(438)81 Tokyo) 23/8
(And Plan A)
Add Danger circle "Obstr (Fish haven)" 34°39'05.7"N 138°56'33.9"E

97161 4Ed. 9/24/77 LAST NM 23/81 (22(714), 23(747)84 Tokyo) 33/8
Change Period of light to 4s 34°39.3'N 138°59.4'E

Add Racon at light 34°34.3'N 138°56.7'E

97161 4Ed. 9/24/77 LAST NM 33/84 (23(662)85 Tokyo) 31/8
(And Plan A)
Add Danger circle "Wave meter" 34°38'36"N 138°57'21"E

Submarine cable joining 34°38'36"N 138°57'21"E
34°38'56"N 138°57'29"E
34°39'04"N 138°57'25"E

(Plan A)
Add Submarine cable joining 34°39'04"N 138°57'25"E
34°39'11"N 138°57'32"E
34°39'13"N 138°57'33"E
34°39'24"N 138°57'31"E
34°39'28"N 138°57'43"E

97161 4Ed. 9/24/77 LAST NM 31/85 (24(685)88 Tokyo) 34/8
(And Plan A)
Change Light to Iso WR 6s 15m 12M 34°39'04"N 138°57'35"E

★97162 11Ed. 12/6/80 NEW EDITION (DMAHTC) 12/8

97162 11Ed. 12/6/80 LAST NM 13/81 (35(878)83 Tokyo) 44/8
Change Characteristic of light to Gp Fl(3) 13sec 35°01'40"N 138°47'16"E

97162 11Ed. 12/6/80 LAST NM 44/83 (51(1256)83 Tokyo) 5/84
Add Light F Fl R 4sec 12m 8.11M and delete legend "Lt" 34°50'56.5"N 138°46'15.0"E

97162 11Ed. 12/6/80 LAST NM 5/84 (4(85)85 Tokyo) 12/8
(And Plan)
Change Light to Fl(2) R 6s 10m 11M 35°04'43"N 138°51'05"E

97162 11Ed. 12/6/80 LAST NM 12/85 (47(1400)85 Tokyo) 2/86
Change Light to Iso G 4s 13m 12M 35°04'46"N 138°51'03"E

97162 11Ed. 12/6/80 LAST NM 2/86 (7(209)88 Tokyo) 17/8
Add Solid line (breakwater) between 35°01'29"N 138°53'41"E
35°01'35"N 138°53'40"E

Light Iso G 4s 6M 35°01'29"N 138°53'41"E

97162 11Ed. 12/6/80 LAST NM 17/88 (14(481)90 Tokyo) 29/8
Change Period of light to 6s 34°49'45"N 138°45'58"E

97162 11Ed. 12/6/80 LAST NM 29/90 (Jpn CH 82) 42/8
(Plan)
Change Light to Iso G 4s 13m 12M 35°04'47"N 138°51'03"E

97162 11Ed. 12/6/80 LAST NM 42/90 (46(1596)90 Tokyo) 1/91
Add Light Fl R 3s 6M 35°01'26.5"N 138°53'47.0"E

★97163 12Ed. 10/29/83 NEW EDITION (DMAHTC) 6/84
Delete Blue tint from depth 23.5 meters 35°01'20"N 138°31'15"E

97163 12Ed. 10/29/83 LAST NM 6/84 (Jpn CH 89) 34/84
Change Visibility (range) of light to 14M 35°00.4'N 138°32.0'E

97163 12Ed. 10/29/83 LAST NM 34/84 (35(1066)85 Tokyo) 45/85
Delete Buoys (mooring) 34°59'37"N 138°30'42"E
34°59'38"N 138°30'39"E
34°59'39"N 138°30'38"E
34°59'40"N 138°30'34"E
34°59'52"N 138°30'15"E

Add Buoys (mooring) 34°59'31.0"N 138°30'33.0"E
34°59'36.7"N 138°30'40.6"E
35°00'32.6"N 138°31'11.7"E
35°00'34.4"N 138°31'12.0"E

97163 12Ed. 10/29/83 LAST NM 45/85
Delete — Position circle "R Lt"

97163 12Ed. 10/29/83 LAST NM 34/86
Change — Period of light to 13s
Light to Fl(3) R 13s 18m 13M

97163 12Ed. 10/29/83 LAST NM 38/87
Add — Double solid line with land tint (breakwater extension) between

Double solid lines with land tint (detached breakwater) joining

between

97163 12Ed. 10/29/83 LAST NM 33/88
Add — Double solid line with land tint (breakwater extension) between

Double solid lines with land tint (detached breakwater) joining

between

(Cancels 33/88-97163)

97163 12Ed. 10/29/83 LAST NM 40/88
Delete — Buoys (mooring)

97163 12Ed. 10/29/83 LAST NM 30/89
Add — Position circles "(Y Lt)"

97163 12Ed. 10/29/83 LAST NM 32/90
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

97163 12Ed. 10/29/83 LAST NM 38/90
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

97163 12Ed. 10/29/83 LAST NM 52/90
Delete — Light
(See 38/90-97163)

***97180** 5Ed. 8/9/86 — NEW EDITION
Delete — Legend "F" from light

Change — Light to Mo(U) 14s 17M

Add — Racon at light

97180 5Ed. 8/9/86 LAST NM 40/86
Change — Light to Iso R .1M

97180 5Ed. 8/9/86 LAST NM 10/87
Add — Beacon BYB double cone topmark bases together, Q(3) 10s 15m 11M

97180 5Ed. 8/9/86 LAST NM 14/87
Add — Light Fl G 3s 8m 5M

97180 5Ed. 8/9/86 LAST NM 15/87
Add — Legend "Voluntary Traffic Separation Scheme (see Note)"

(25(704)86 Tokyo) 34/86
35°00.6'N 138°30.9'E

(23(647)87 Tokyo) 38/87
35°01'14"N 138°31'39"E
35°01'28"N 138°31'21"E

(20(559)88 Tokyo; Jpn CH 89) 33/88

35°00'42.5"N 138°30'55.0"E
35°00'43.1"N 138°30'32.0"E

35°00'42.5"N 130°30'56.7"E
35°00'42.5"N 138°30'58.0"E
35°00'37.9"N 138°30'00.8"E

35°00'38.2"N 138°31'01.0"E
35°00'36.5"N 138°31'02.5"E

(20(559)88 Tokyo; Jpn CH 89) 40/88

35°00'42.5"N 138°30'55.0"E
35°00'43.1"N 138°30'32.0"E

35°00'42.5"N 138°30'56.7"E
35°00'42.5"N 138°30'58.0"E
35°00'37.9"N 138°31'00.8"E

35°00'38.2"N 138°31'01.0"E
35°00'36.5"N 138°31'02.5"E

(21(657)89 Tokyo) 30/89
34°59'31"N 138°30'33"E
35°00'33"N 138°31'12"E
35°00'34"N 138°31'12"E

(20(669)90 Tokyo) 32/90
35°00'43.5"N 138°30'26.5"E
35°00'23.8"N 138°30'15.0"E

(27(961)90 Tokyo) 38/90

35°00.5'N 138°30.1'E

(44(1526)90 Tokyo) 52/90

34°59.6'N 138°30.3'E

(46(1597)90 Tokyo) 1/91
35°00.4'N 138°30.0'E

(DMAHTC; Jpn LL; Jpn CH 70) 40/86
34°16.7'N 136°54.2'E

34°55.4'N 136°44.6'E

34°32.8'N 136°59.4'E

(52(1544)86 Tokyo) 10/87
34°16.3'N 136°32.6'E

(4(101)87 Tokyo) 14/87

34°30.4'N 137°01.3'E

(5(126)87 Tokyo) 15/87
34°37.8'N 138°12.4'E

(MCNM7806/86) 29/87

34°13.4'N 137°00.4'E

SUBREGION 97

(continued on next page)

97180 (Continued)
Add — Note
"TRAFFIC SEPARATION SCHEME
For details of the Voluntary Traffic Separation Scheme south-eastward of Daio Saki, consult Sailing Directions."
35°00.0'N 137°57.

97180 5Ed. 8/9/86 LAST NM 29/87
Change — Light to Iso G 4s 12m 11M
(23(651)87 Tokyo) 40
34°36.7'N 138°12.

97180 5Ed. 8/9/86 LAST NM 40/87
Add — Legend "Ramark" at light
(3(79)88 Tokyo) 15
34°16.4'N 136°54.

97180 5Ed. 8/9/86 LAST NM 15/88
Add — Light Fl R 3s 11m 11M
(9(264)88 Tokyo) 18
34°09.4'N 136°17.

97180 5Ed. 8/9/86 LAST NM 18/88
Delete — Dangerous wreck
(12(338)88 Tokyo) 22
34°31.3'N 136°47.

97180 5Ed. 8/9/86 LAST NM 22/88
Delete — Superbuoy
(31(919, 920), 33(989), 34(1011)88 Tokyo) 43
34°39.8'N 137°04.

Add — Beacon Y, "X" topmark, Fl Y 4s 4m 7M
34°46.0'N 137°14.

Lights Fl R 7M
Fl G 6M
34°27.5'N 136°52.
34°15.0'N 136°27.

97180 5Ed. 8/9/86 LAST NM 43/88
Add — Submarine cable joining
(34(1018), 35(1034)88 Tokyo) 47
34°21.3'N 136°54.
34°21.0'N 136°54.
34°21.1'N 136°55.
34°21.8'N 136°56.
34°24.0'N 136°58.
34°30.5'N 137°04.
34°35.0'N 137°04.

Danger circles "Obstr (Fish haven)"
34°33.7'N 136°40.
34°33.5'N 136°43.
34°33.4'N 136°44.

97180 5Ed. 8/9/86 LAST NM 47/88
Change — Period of light to 7s
(44(1292, 1293), 47(1384)88 Tokyo) 3
35°00.1'N 136°40.

Add — Danger circle "Obstr (Fish haven)"
34°30.8'N 136°47.
34°39.7'N 137°06.

97180 5Ed. 8/9/86 LAST NM 3/89
Delete — Light
(48(1406), 50(1471)88 Tokyo) 7
34°40.6'N 137°00.

Add — Light Fl(2) G 5M
34°46'55"N 137°08'46"

97180 5Ed. 8/9/86 LAST NM 7/89
Add — Light Fl G 3s 12m 9M
(50(1472)88 Tokyo) 10
34°42'14"N 136°31'52"

97180 5Ed. 8/9/86 LAST NM 10/89
Change — Light to Iso R 6s 8m 10M,
Iso G 6s 8m 6M
(2(35), 4(112)89 Tokyo) 14
34°39.1'N 137°09.

Add — Light Fl G 3s 8m 5M
34°49'33"N 136°51'55"

97180 5Ed. 8/9/86 LAST NM 14/89
Change — Light to Iso G 6s 12m 11M
(6(184)89 Tokyo) 19
34°35.0'N 137°01.

97180 5Ed. 8/9/86 LAST NM 19/89
Change — Characteristic of lights to
Iso 6s
Fl G 3s
(See 10/89-97180)
(8(257), 16(515)89 Tokyo) 23
34°14'38"N 136°51'00"
34°42'14"N 136°31'52"

97180 5Ed. 8/9/86 LAST NM 23/89
Change — Characteristic of light to Iso G 6s
(17(529)89 Tokyo) 26
34°55.3'N 136°39.

97180 5Ed. 8/9/86 LAST NM 26/89
Change — Lights to Fl(2) 7s 60m 20M
Iso R 11M, F 10M
(3(73, 75, 76, 83)90 Tokyo) 19
34°39.3'N 137°00.
34°48.3'N 137°15.

Add — Lights Fl R 3s 9M
Fl G 3s 6M
34°49'17"N 136°35'46"
34°32'59"N 136°41'30"

97180 5Ed. 8/9/86 LAST NM 19/90
Add — Fish haven symbol

97180 5Ed. 8/9/86 LAST NM 23/90
Add — "Fish haven " area with blue tint bound by dotted line (limiting danger line) joining

Fish haven symbol

97180 5Ed. 8/9/86 LAST NM 36/90
Change — Light to Iso G 4s 17m 13M

Add — Visibility (range) 11M to light

★97181 19Ed. 3/14/87 NEW EDITION

97181 19Ed. 3/14/87 LAST NM 22/87
Change — Light to Iso G 6s 11M

97181 19Ed. 3/14/87 LAST NM 26/87
Relocate — Buoy "2" close SW to

Add — Legend "Voluntary Traffic Separation Scheme (see Note)"

Note
"TRAFFIC SEPARATION SCHEME
For details of the Voluntary Traffic Separation scheme south-eastward of Daio Saki, consult Sailing Directions."

97181 19Ed. 3/14/87 LAST NM 29/87
Delete — Light (Iso G 4s 9m 10M)

Add — Light Fl R 3s 12m 9M

97181 19Ed. 3/14/87 LAST NM 7/88
Add — Ramark at light
Light Fl G 3s 5M

97181 19Ed. 3/14/87 LAST NM 15/88
Add — Light Fl(2) G 6s 5M

97181 19Ed. 3/14/87 LAST NM 18/88
Delete — Dangerous wreck

97181 19Ed. 3/14/87 LAST NM 22/88
Change — Lights to Iso G 11M
Iso R 6s 11M

Add — Light Fl G 3s 8M

97181 19Ed. 3/14/87 LAST NM 34/88
Delete — Superbuoy

Submarine pipeline between

Buoy

Add — Buoy
Light Fl R 3s 7M

Submarine cable joining

(8(258)90 Tokyo) 23/90
34°30.0′N 137°14.0′E

(29(1040, 1043)90 Tokyo) 36/90

34°30′55″N 137°14′02″E
34°31′10″N 137°14′56″E
34°30′39″N 137°15′12″E
34°30′24″N 137°14′18″E

34°37′06″N 136°56′54″E

(48(1674, 1678)90 Tokyo) 3/91
34°51′00″N 138°20′02″E

34°41.4′N 136°58.6′E

(DMAHTC) 22/87

(13(401)87 Tokyo) 26/87
34°46′36″N 137°10′45″E

(MCNM7806/86; 17(522)87 Tokyo) 29/87
34°57′36″N 136°48′08″E

34°14.5′N 137°00.0′E

34°21.2′N 136°37.2′E

(50(1423)87 Tokyo) 7/88
34°47.4′N 137°11.6′E

34°47′02″N 137°11′42″E

(3(79), 6(172)88 Tokyo) 15/88
34°16.4′N 136°54.1′E
34°42.3′N 137°00.1′E

(9(263)88 Tokyo) 18/88
34°45′48″N 136°55′34″E

(12(338)88 Tokyo) 22/88
34°31.3′N 136°47.7′E

(23(653, 654)88 Tokyo) 34/88
34°40.6′N 137°00.4′E
34°35.1′N 137°01.4′E

34°40′30″N 137°00′05″E

(31(919, 922), 33(988, 989)88 Tokyo) 43/88
34°39.8′N 137°04.0′E

34°39.8′N 137°04.0′E
34°39.2′N 137°04.1′E

34°38.7′N 137°07.0′E

34°38′58″N 137°06′40″E
34°27′28″N 136°52′25″E

34°21′16″N 136°54′16″E
34°20′59″N 136°54′46″E
34°21′03″N 136°54′56″E
34°21′05″N 136°55′42″E
34°21′19″N 136°55′55″E
34°21′46″N 136°56′49″E
34°24′00″N 136°58′07″E
34°28′43″N 137°02′33″E
34°30′32″N 137°04′42″E
34°33′58″N 127°04′29″E
34°34′57″N 137°04′12″E

SUBREGION 97

97181	19Ed. 3/14/87 LAST NM 43/88			(33(991), 35(1034)88 Tokyo) 47/88
	Change	Light to Iso 6s 10m 11M		34°16.1'N 136°50.2'E
	Add	Danger circles "Obstr (Fish haven)"		34°33.7'N 136°40.6'E 34°33.3'N 136°43.3'E 34°33.3'N 136°44.3'E
97181	19Ed. 3/14/87 LAST NM 47/88			(44(1292, 1293), 47(1384)88 Tokyo) 3/89
	Change	Period of light to 7s		35°00'03"N 136°40'04"E
	Add	Danger circles "Obstr (Fish haven)"		34°30'49"N 136°47'51"E 34°39'43"N 137°06'48"E
97181	19Ed. 3/14/87 LAST NM 3/89			(48(1406), 50(1471)88 Tokyo) 7/89
	Delete	Light		34°40.6'N 137°00.4'E
	Add	Light Fl(2) G 6s 5M		34°46'55"N 137°08'46"E
97181	19Ed. 3/14/87 LAST NM 7/89			(50(1472)88 Tokyo) 10/89
	Add	Light Fl G 3s 12m 9M		34°42'14"N 136°31'52"E
97181	19Ed. 3/14/87 LAST NM 10/89			(2(35), 4(112)89 Tokyo) 14/89
	Change	Light (FG 7M) to Iso G 6s 8m 7M		34°39.1'N 137°09.6'E
	Add	Light Fl G 3s 8m 5M		34°49'33"N 136°51'55"E
97181	19Ed. 3/14/87 LAST NM 14/89			(6(184)89 Tokyo) 19/89
	Change	Light to Iso G 6s 11M		34°35.0'N 137°01.5'E
97181	19Ed. 3/14/87 LAST NM 19/89			(7(243)89 Tokyo) 21/89
	Change	Characteristic of light to Fl R 3s (See 10/89-97181)		34°42.2'N 136°31.9'E
97181	19Ed. 3/14/87 LAST NM 21/89			(16(515), 17(529)89 Tokyo) 26/89
	Change	Characteristic of lights to Iso 6s Iso G 6s		34°14.6'N 136°51.0'E 34°55.3'N 136°39.0'E
97181	19Ed. 3/14/87 LAST NM 26/89			(24(773)89 Tokyo) 30/89
	Relocate	Buoy close S to		34°44'50"N 136°57'42"E
97181	19Ed. 3/14/87 LAST NM 30/89			(26(849)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"		34°31.3'N 137°11.0'E
97181	19Ed. 3/14/87 LAST NM 33/89			(29(990)89 Tokyo) 35/89
	Add	Depth 57 meters Wk		34°32'17"N 137°01'21"E
97181	19Ed. 3/14/87 LAST NM 35/89			(36(1237)89 Tokyo) 43/89
	Delete	Buoy		34°41.9'N 136°56.2'E
	Add	Buoys, yellow conical, (Y Lt)		34°41'54"N 136°56'14"E 34°41'58"N 136°55'56"E
97181	19Ed. 3/14/87 LAST NM 43/89			(2(53)90 Tokyo) 16/90
	Add	Danger circles "Obstr (Fish haven)"		34°16.7'N 136°39.6'E 34°16.8'N 136°36.3'E
97181	19Ed. 3/14/87 LAST NM 16/90			(3(74-77, 83)90 Tokyo) 19/90
	Change	Light to Fl(2) 7s 60m 20M		34°39.3'N 137°00.7'E
	Add	Lights Iso G 4s 9m 6M Fl R 3s 9M Fl G 3s 6M		34°59'46"N 136°40'11"E 34°49'17"N 136°35'46"E 34°32'59"N 136°41'30"E
		Danger circle "Obstr (Fish haven)"		34°33'16"N 136°48'56"E 34°31'52"N 136°46'52"E 34°31'03"N 136°47'36"E
97181	19Ed. 3/14/87 LAST NM 19/90			(15(507)90 Tokyo) 29/90
	Delete	Legend "Wave meter" at buoy		34°59.2'N 136°44.0'E
97181	19Ed. 3/14/87 LAST NM 29/90			(21(708, 710), 22(749), 23(801)90 Tokyo) 33/90
	Add	Fish haven symbol		34°39'13"N 137°03'39"E 34°39'03"N 137°03'31"E 34°31'48"N 136°47'36"E
		Fish haven symbol with legend "(uncov 0.5m)"		34°45'27"N 136°56'14"E
		Position circle "(R Lt)"		34°45'48"N 136°50'36"E

97181	19Ed. 3/14/87 LAST NM 33/90		
	Add	Fish haven symbols	(29(1043), 30(1080, 1081)90 Tokyo) 36/90 34°37′09″N 136°56′50″E 34°39′32″N 137°03′49″E 34°39′20″N 137°03′36″E
		Buoys, each Y, pillar, (Y Lt)	34°39′36″N 137°06′12″E 34°39′36″N 137°06′20″E
97181	19Ed. 3/14/87 LAST NM 36/90		
	Add	Fish haven symbol	(32(1135)90 Tokyo) 37/90 34°18′20″N 136°54′51″E
97181	19Ed. 3/14/87 LAST NM 37/90		
	Add	Submarine cable joining	(31(922)88 Tokyo) 40/90 34°21′16″N 136°54′16″E 34°20′59″N 136°54′46″E 34°21′03″N 136°54′56″E 34°21′05″N 136°55′42″E 34°21′19″N 136°55′55″E 34°21′46″N 136°56′49″E 34°24′00″N 136°58′07″E 34°28′43″N 137°02′33″E 34°30′32″N 137°04′42″E 34°33′58″N 137°04′29″E 34°34′57″N 137°04′12″E
97181	19Ed. 3/14/87 LAST NM 40/90		
	Delete	Buoy	(36(1269)90 Tokyo) 42/90 34°42.9′N 137°11.7′E
97181	19Ed. 3/14/87 LAST NM 42/90		
	Add	Buoy G, pillar, can topmark, Mo(A) G 8s	(42(1466)90 Tokyo) 50/90 34°47′40″N 136°56′23″E
97181	19Ed. 3/14/87 LAST NM 50/90		
	Add	Fish haven symbols	(44(1531, 1532)90 Tokyo) 51/90 34°51′51″N 136°48′06″E 34°36′48″N 136°37′36″E 34°32′12″N 136°45′36″E
97181	19Ed. 3/14/87 LAST NM 51/90		
	Change	Visibility (range) of light to 11M	(48(1678)90 Tokyo) 3/91 34°41.4′N 136°58.6′E
★97182	12Ed. 8/23/86	NEW EDITION	(DMAHTC) 50/86
97182	12Ed. 8/23/86 LAST NM 50/86		
	Add	Light Fl G 4s 9m 5M	(1(15)87 Tokyo) 11/87 34°31′57″N 136°54′19″E
		Solid line (breakwater) between	34°31′57″N 136°54′19″E 34°31′51″N 136°54′17″E
97182	12Ed. 8/23/86 LAST NM 11/87		
	Add	Beacon, BYB, double cone topmark bases together, Q(3) 10s 15m 11M	(4(101)87 Tokyo) 14/87 34°30′22″N 137°01′17″E
97182	12Ed. 8/23/86 LAST NM 14/87		
	Add	Danger circle "Obstr (Fish haven)"	(48(1364)87 Tokyo) 4/88 34°42′23″N 136°59′42″E
97182	12Ed. 8/23/86 LAST NM 4/88		
	Add	Light Fl G 3s 8m 5M	(6(172)88 Tokyo) 15/88 34°42′18″N 137°00′07″E
97182	12Ed. 8/23/86 LAST NM 15/88		
	Add	Light Fl(2) G 6s 5M	(9(263)88 Tokyo) 18/88 34°45′48″N 136°55′34″E
97182	12Ed. 8/23/86 LAST NM 18/88		
	Delete	Dangerous wreck	(12(338)88 Tokyo) 22/88 34°31.3′N 136°47.7′E
97182	12Ed. 8/23/86 LAST NM 22/88		
	Delete	Light (F Fl R) Buoy	(22(630), 23(653, 654)88 Tokyo) 34/88 34°40′37″N 137°00′23″E 34°40′31″N 137°00′10″E
	Change	Light to Iso R 6s 12m 11M	34°35′06″N 137°01′22″E
	Add	Buoy R, pillar, cone topmark, Mo(A) R 8s Light Fl G 3s 11m 8M	34°41′06″N 137°00′38″E 34°40′30″N 137°00′05″E
97182	12Ed. 8/23/86 LAST NM 34/88		
	Delete	Superbuoy and legend "Chubu Electric Sea berth"	(31(919, 922), 33(988, 989)88 Tokyo) 43/88 34°39.8′N 137°03.9′E
		Buoy and legend "Hose" Submarine pipeline between	34°39.7′N 137°03.8′E 34°39.8′N 137°03.9′E 34°39.2′N 137°04.1′E

SUBREGION 97

(continued on next page)

97182	(Continued)		
	Delete	Buoy	43/88 34°38.7'N 137°07.0'E
	Add	Buoy R, conical	34°38'58"N 137°06'40"E
		Light Fl R 3s 8m 7M	34°27'28"N 136°52'25"E
		Solid line (breakwater) between	34°27'28"N 136°52'25"E 34°27'32"N 136°52'27"E
		Submarine cable joining	34°24'00"N 136°58'07"E 34°28'43"N 137°02'33"E 34°30'32"N 137°04'42"E 34°33'58"N 137°04'29"E 34°34'57"N 137°04'12"E
97182	12Ed. 8/23/86 LAST NM 43/88		(35(1026)88 Tokyo) 47/88
	Change	Legend "Sig Stn" to "Irago Suido Traffic Route Control Signal Station"	34°34.7'N 137°01.2'E
97182	12Ed. 8/23/86 LAST NM 47/88		(44(1293), 47(1384)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	34°39'43"N 137°06'48"E 34°30'50"N 136°47'51"E
97182	12Ed. 8/23/86 LAST NM 3/89		(48(1406)88 Tokyo) 7/89
	Delete	Light	34°40.6'N 137°00.4'E
97182	12Ed. 8/23/86 LAST NM 7/89		(2(35)89 Tokyo) 14/89
	Add	Light Fl G 3s 8m 5M	34°49'33"N 136°51'55"E
97182	12Ed. 8/23/86 LAST NM 14/89		(6(184)89 Tokyo) 19/89
	Change	Light to Iso G 6s 12m 11M	34°35'03"N 137°01'27"E
97182	12Ed. 8/23/86 LAST NM 19/89		(11(370)89 Tokyo) 24/89
	Add	Chartlet depicting changes in hydrography from back of Section I	34°25'N 137°02'E
97182	12Ed. 8/23/86 LAST NM 24/89		(24(772, 773, 793)89 Tokyo) 30/89
	Relocate	Buoy close S to	34°44'50"N 136°57'42"E
	Add	Danger circles "Obstr (Fish haven)"	34°41'22"N 136°58'06"E 34°42'22"N 136°53'30"E 34°28'00"N 136°52'56"E 34°40'59"N 137°00'10"E
97182	12Ed. 8/23/86 LAST NM 30/89		(29(990)89 Tokyo) 36/89
	Add	Depth 57 meters Wk	34°32'17"N 137°01'21"E
97182	12Ed. 8/23/86 LAST NM 35/89		(36(1237)89 Tokyo) 43/89
	Delete	Buoy	34°41'55"N 136°56'12"E
	Add	Buoys, yellow conical, (Y Lt)	34°41'54"N 136°56'14"E 34°41'58"N 136°55'56"E
97182	12Ed. 8/23/86 LAST NM 43/89		(3(77, 83)90 Tokyo) 19/90
	Change	Light to Fl(2) 7s 60m 20M	34°39.3'N 137°00.7'E
	Add	Danger circle "Obstr (Fish haven)"	34°33'16"N 136°48'56"E 34°31'52"N 136°46'52"E 34°31'03"N 136°47'36"E
97182	12Ed. 8/23/86 LAST NM 19/90		(21(708, 710), 22(749), 23(800, 801)90 Tokyo) 33/90
	Add	Fish haven symbol	34°39'13"N 137°03'39"E 34°39'03"N 137°03'31"E 34°42'28"N 136°58'54"E 34°41'53"N 136°59'42"E 34°31'48"N 136°47'36"E
		Fish haven symbol with legend "(uncov 0.5m)"	34°45'27"N 136°56'14"E
		Position circle "(R Lt)"	34°45'48"N 136°50'37"E
97182	12Ed. 8/23/86 LAST NM 33/90		(24(872)90 Tokyo) 34/90
	Delete	Fish haven symbol (See 33/90-97182)	34°41.9'N 136°59.7'E
	Add	Fish haven symbol	34°41'51"N 137°00'32"E

97182 12Ed. 8/23/86 LAST NM 34/90
Add "Fish haven" area with blue tint bound by dotted-line circle (limiting danger line), radius 300 meters, centered (29(1043), 30(1080, 1081)90 Tokyo) 36/90

34°37′09″N 136°56′50″E

Fish haven symbols

34°39′32″N 137°03′49″E
34°39′20″N 137°03′36″E

Buoys Y, pillar, (Y Lt)

34°39′36″N 137°06′12″E
34°39′36″N 137°06′20″E

97182 12Ed. 8/23/86 LAST NM 36/90
Add "Fish haven" area with blue tint bound by dotted lines (limiting danger line) joining (32(1133)90 Tokyo) 37/90

34°32′23″N 136°49′06″E
34°32′30″N 136°49′38″E
34°32′28″N 136°50′00″E
34°32′22″N 136°49′58″E
34°32′24″N 136°49′38″E
34°32′11″N 136°49′12″E

Fish haven symbol

34°27′44″N 136°53′04″E

97182 12Ed. 8/23/86 LAST NM 37/90
Add Buoy G, pillar, can topmark, Mo(A) G 8s (42(1466)90 Tokyo) 50/90

34°47′40″N 136°56′23″E

97182 12Ed. 8/23/86 LAST NM 50/90
Add Fish haven symbol (44(1532)90 Tokyo) 51/90

34°30′42″N 136°47′54″E

97182 12Ed. 8/23/86 LAST NM 51/90
Change Visibility (range) of light to 11M (48(1678)90 Tokyo) 3/91

34°41.4′N 136°58.6′E

★97183 8Ed. 12/13/86 NEW EDITION (DMAHTC; Jpn LL) 9/87
Change Buoys to
"5", G, pillar, can topmark, Fl G 3s
"12", R, pillar, cone topmark, Fl R 3s
(Previously published 4/87)

34°59′03″N 136°41′37″E

34°59′34″N 136°40′14″E

Add Light flare symbol to buoy

34°58′39″N 136°42′54″E

97183 8Ed. 12/13/86 LAST NM 9/87
Add Buoys, each Y, pillar, "X" topmark, Fl Y 3s (13(402)87 Tokyo) 26/87
"A"
"B"

34°59′17″N 136°49′05″E
34°59′06″N 136°49′27″E

97183 8Ed. 12/13/86 LAST NM 26/87
Relocate Buoy "2" close SW to (17(522)87 Tokyo) 29/87

34°57′36″N 136°48′08″E

97183 8Ed. 12/13/86 LAST NM 29/87
Delete Buoys "A" (23(738)89 Tokyo) 30/89
"B"

34°59.3′N 136°49.1′E
34°59.1′N 136°49.4′E

97183 8Ed. 12/13/86 LAST NM 30/89
Delete Legend "Wave meter" at buoy (15(507)90 Tokyo) 29/90

34°59.2′N 136°43.9′E

97183 8Ed. 12/13/86 LAST NM 29/90
Add Legend "(Y Lt)" to position circle (31(1114)90 Tokyo) 37/90

34°59′50″N 136°48′43″E

97183 8Ed. 12/13/86 LAST NM 37/90
Add Fish haven symbol (44(1531)90 Tokyo) 51/90

34°51′51″N 136°48′06″E

★97184 14Ed. 2/7/87 NEW EDITION (DMAHTC) 19/87

97184 14Ed. 2/7/87 LAST NM 19/87
Add Chartlet, depicting changes in hydrography, from back of Section I (22(623)87 Tokyo) 40/87

35°04.1′N 136°51.8′E

97184 14Ed. 2/7/87 LAST NM 40/87
Change Buoy to R, pillar, (R Lt) (32(885)87 Tokyo) 46/87

35°02.6′N 136°52.1′E

97184 14Ed. 2/7/87 LAST NM 46/87
Add Position circle "Chy 116" (18(508)88 Tokyo) 30/88

35°01′27.5″N 136°52′08.4″E

97184 14Ed. 2/7/87 LAST NM 30/88
Delete Buoy (27(795)88 Tokyo) 40/8
35°02'59"N 136°53'01"E

97184 14Ed. 2/7/87 LAST NM 40/88
Delete Buoy "1" (34(1010)88 Tokyo) 47/8
35°01.6'N 136°50.5'E

97184 14Ed. 2/7/87 LAST NM 47/88
Add Buoy Y, pillar, "X" topmark, Fl Y 3s (temp) (44(1291)88 Tokyo) 3/8
35°01'34.1"N 136°50'38.5"E

Buoys Y, conical, (Y Lt)
35°01'52.2"N 136°50'31.0"E
35°01'42.5"N 136°50'59.5"E

97184 14Ed. 2/7/87 LAST NM 3/89
Change Legends to (27(884)89 Tokyo) 33/8
"Dredged to 12m (1972-89)"
"Dredged to 12m (1972-88)"
35°01'53"N 136°50'40"E
35°02'37"N 136°51'47"E

97184 14Ed. 2/7/87 LAST NM 33/89
Delete Buoy (43(1494)89 Tokyo) 5/9
35°03.3'N 136°53.1'E

97184 14Ed. 2/7/87 LAST NM 5/90
Change Designation of buoy: "9" to "11" (44(1531)89 Tokyo) 6/9
"10" to "12" 35°00.8'N 136°50.4'E
"11" to "13" 35°00.7'N 136°50.6'E
"16" to "4" 35°01.5'N 136°51.0'E
"17" to "5" 35°03.1'N 136°52.0'E
"18" to "6" 35°03.6'N 136°52.0'E
35°03.9'N 136°52.2'E

97184 14Ed. 2/7/87 LAST NM 6/90
Delete Buoy "B" (48(1686)89 Tokyo) 7/9
35°02.3'N 136°51.4'E

97184 14Ed. 2/7/87 LAST NM 7/90
Add Chartlet, depicting changes in hydrography, from back of Section I (49(1709)89 Tokyo) 8/9
35°03.3'N 136°50.9'E

97184 14Ed. 2/7/87 LAST NM 9/90
Change Buoy to "No 2" Y, pillar, (Y Lt) (29(1042)90 Tokyo) 36/9
35°02'26"N 136°52'24"E

97184 14Ed. 2/7/87 LAST NM 36/90
Add Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I (31(1109)90 Tokyo) 39/9
(A) 35°03.6'N 136°52.0'E
(B) 35°02.9'N 136°51.8'E
(C) 35°02.2'N 136°51.3'E
(See 9/90-97184)

97184 14Ed. 2/7/87 LAST NM 39/90
Add Dashed line between (33(1174)90 Tokyo) 40/9
35°02'35.0"N 136°51'52.0"E
35°02'35.5"N 136°51'45.5"E

(See 39/90-97184)

97184 14Ed. 2/7/87 LAST NM 40/90
Delete Buoys (mooring) "19" (40(1403), 41(1430)90 Tokyo) 48/9
"20" 35°04'17"N 136°52'57"E
"21" 35°04'24"N 136°53'05"E
"22" 35°04'29"N 136°53'14"E
35°04'34"N 136°53'17"E

Relocate Buoy close SE to 35°01'31.7"N 136°50'42.5"E

97184 14Ed. 2/7/87 LAST NM 48/90
Relocate Buoy close NE to (42(1469)90 Tokyo) 50/9
35°01'55.2"N 136°50'32.7"E

Add Buoys Y, conical,"(Y Lt)" 35°01'44.0"N 136°50'37.2"E
35°01'28.8"N 136°50'32.2"E

97184 14Ed. 2/7/87 LAST NM 50/90
Add Buoy (mooring) "No 8" (34(1216), 39(1386)90 Tokyo) 1/91
35°04'20.0"N 136°52'31.5"E
(See 39/90-97184)

★**97185** 1Ed. 12/6/86 NEW CHART (DMAHTC) 8/87

97185 1Ed. 12/6/86 LAST NM 8/87
Add Chartlets, depicting changes in hydrography, from back of Section I (9(260)87 Tokyo) 17/87
(A) 34°43.7'N 137°19.4'E
(B) 34°43.7'N 137°18.4'E

97185 1Ed. 12/6/86 LAST NM 17/87
Change — Legends to "Dredged to 12m (1978-87)"
(See 17/87-97185)

97185 1Ed. 12/6/86 LAST NM 22/88
Add — Double solid line with land tint (breakwater) between
(12(342)88 Tokyo) 22/88
34°43′33″N 137°18′53″E
34°43′40″N 137°15′39″E

Double dashed line with land tint (breakwater extension) between
(28(819)88 Tokyo) 40/88
34°42′29.6″N 137°15′17.1″E
34°42′35.4″N 137°15′20.9″E

34°42′35.4″N 137°15′20.9″E
34°42′38.2″N 137°15′22.5″E

97185 1Ed. 12/6/86 LAST NM 40/88
Delete — Double solid line and land tint (breakwater) between
(28(819)88 Tokyo) 47/88
34°42′29.6″N 137°15′17.1″E
34°42′35.4″N 137°15′20.9″E

Double dashed line and land tint (breakwater extension) between
34°42′35.4″N 137°15′20.9″E
34°42′38.2″N 137°15′22.5″E

(Cancels 40/88-97185)

Add — Double solid line with land tint (breakwater) between
34°42′35.9″N 137°15′17.1″E
34°42′41.8″N 137°15′20.9″E

Double dashed line with land tint (breakwater extension) between
34°42′41.8″N 137°15′20.9″E
34°42′44.5″N 137°15′22.5″E

97185 1Ed. 12/6/86 LAST NM 47/88
Delete — Buoys "(Osaki No 2)"
"(Osaki No 4)"
(47(1381)88 Tokyo) 7/89
34°43.6′N 137°18.5′E
34°42.5′N 137°18.5′E
(See 17/87-97185)

97185 1Ed. 12/6/86 LAST NM 7/89
Delete — Buoy
(5(151)89 Tokyo) 19/89
34°43.6′N 137°19.9′E

Add — Buoy R, pillar, (R Lt)
(See 17/87-97185)
34°43′29″N 137°19′17″E

97185 1Ed. 12/6/86 LAST NM 19/89
Delete — Position circle "(Y Lt) Tr"
(8(253)89 Tokyo) 23/89
34°44′02″N 137°16′23″E

Substitute — Light Fl G 5s 17m 13M for position circle "Y Lt"
34°44′04″N 137°16′26″E

97185 1Ed. 12/6/86 LAST NM 23/89
Add — Position circles "Tr (Y Lt)"
(15(488)89 Tokyo) 27/89
34°44′44″N 137°17′42″E
34°44′47″N 137°17′42″E

97185 1Ed. 12/6/86 LAST NM 27/89
Substitute — Double solid line for double dashed line in vicinity
(Note: Construction completed)
(3(72)90 Tokyo) 19/90
34°43.4′N 137°19.9′E

Add — Light Fl R 3s 8m 6M
34°43′25.6″N 137°19′52.0″E

97185 1Ed. 12/6/86 LAST NM 19/90
Relocate — Position circle "Y Lt"
(34°44′15.0″N 137°16′45.5″E) to
(9(301)90 Tokyo) 24/90
34°44′26.7″N 137°17′05.8″E

Substitute — Double solid line for double dashed line between
34°44′15.0″N 137°16′45.5″E
34°44′26.7″N 137°17′05.8″E

97185 1Ed. 12/6/86 LAST NM 24/90
Add — Fish haven symbol
(23(799)90 Tokyo) 33/90
34°41′03″N 137°13′55″E

97185 1Ed. 12/6/86 LAST NM 33/90
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I
(See 17/87-97185)
(19(622)90 Tokyo) 35/90
34°43.7′N 137°19.0′E

*97187 2Ed. 3/15/86 — NEW EDITION
(DMAHTC) 24/86

SUBREGION 97

97187 2Ed. 3/15/86 LAST NM 24/86

Delete — Purple composite lines between

joining

Add — Purple composite lines between

between

Legend "PROHIBITED AREA"

97187 2Ed. 3/15/86 LAST NM 38/86

Delete — Buoy "(B)" G Lt
"(E)" R Lt

Add — Buoys "(No 5)", G, pillar, can topmark, Fl G 3s
"(No 12)", R, pillar, cone topmark, Fl R 3s

97187 2Ed. 3/15/86 LAST NM 4/87

Add — Chartlet, depicting changes in hydrography, from back of Section I

97187 2Ed. 3/15/86 LAST NM 8/87

Add — Chartlets, depicting changes in hydrography, from back of Section I
(A)
(B)

97187 2Ed. 3/15/86 LAST NM 28/87

Delete — Buoy

Add — Buoy "No 3" G, pillar, can topmark, Fl G 3s

97187 2Ed. 3/15/86 LAST NM 7/88

Delete — Buoy

Add — Buoy "(No 4)" R, pillar, cone topmark, Fl R 3s

97187 2Ed. 3/15/86 LAST NM 22/88

Delete — Buoy "(No 5)"

Add — Buoy G, pillar, can topmark, Fl G 3s

97187 2Ed. 3/15/86 LAST NM 48/88

Change — Period of light to 7s

97187 2Ed. 3/15/86 LAST NM 3/89

Add — Double solid line with land tint (bridge) between

Chartlet depicting changes in hydrography and topography from back of Section I

97187 2Ed. 3/15/86 LAST NM 18/89

Add — Chartlet, depicting changes in hydrography and topography, from back of Section I

97187 2Ed. 3/15/86 LAST NM 28/89

Add — Chartlet, depicting changes in topography and aids to navigation, from back of Section I

97187 2Ed. 3/15/86 LAST NM 35/89

Add — Position circle "Y Lt"

(See 28/89-97187)

(30(88.3)86 Tokyo) 38/
35°58′35″N 136°41′00
35°58′29″N 136°40′55

35°58′40″N 136°40′56
35°58′38″N 136°40′49
35°58′34″N 136°40′46

35°58′35″N 136°41′00
35°58′40″N 136°40′56

35°58′34″N 136°40′46
35°58′29″N 136°40′55

35°58′26″N 136°40′46

(46(1362)86 Tokyo) 4/8
34°59.0′N 136°41.6′
34°59.7′N 136°40.2′

34°59′03″N 136°41′37

34°59′34″N 136°40′14

(48(1421)86 Tokyo) 8/8

34°56.7′N 136°38.3′

(14(432)87 Tokyo) 28/8

34°58.3′N 136°40.9′
34°58.2′N 136°40.3′

(50(1424)87 Tokyo) 7/8
34°59′48″N 136°40′26

34°59′48.5″N 136°40′25.5

(11(317)88 Tokyo) 22/8
34°59.9′N 136°40.5′

34°59′54″N 136°40′29

(36(1051)88 Tokyo) 48/8
34°57.8′N 136°39.9′

34°57′48.3″N 136°39′49.4

(44(1292)88 Tokyo) 3/9
35°00′03″N 136°40′08

(2(30)89 Tokyo) 38/9

34°58′17.5″N 136°39′11.1
34°58′25.0″N 136°39′15.9

34°58′30.0″N 136°40′24.0

(18(550)89 Tokyo) 28/9

34°59.0′N 136°40.7′

(28(917)89 Tokyo) 35/9

34°58.4′N 136°39.2′

(41(1409)89 Tokyo) 3/90
34°59′03.1″N 136°40′47.6
34°59′01.5″N 136°40′49.8

97187	2Ed. 3/15/86 LAST NM 3/90		(3(74)90 Tokyo) 19/90
	Substitute	Light Iso G 4s 9m 6M for position circle "Y Lt"	34°59.8′N 136°40.2′E
97187	2Ed. 3/15/86 LAST NM 19/90		(17(558)90 Tokyo) 32/90
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I (See 28/87, 18/89-97187)	34°59.0′N 136°40.6′E
★97188	1Ed. 7/19/86	NEW CHART	(DMAHTC) 49/86
97188	1Ed. 7/19/86 LAST NM 49/86		(51(1599)84 Tokyo) 3/87
	Relocate	Buoys "8" close W to "10" close SE	34°43′42″N 137°18′04″E 34°43′33″N 137°18′53″E
97188	1Ed. 7/19/86 LAST NM 3/87		(13(401)87 Tokyo) 26/87
	Change	Light to Iso G 6s 12m 11M	34°45′35″N 137°10′41″E
97188	1Ed. 7/19/86 LAST NM 26/87		(50(1423)87 Tokyo) 7/88
	Delete	Light	34°47′23″N 137°11′36″E
	Add	Light Fl R 3s 12m 9M	34°47′02″N 137°11′42″E
97188	1Ed. 7/19/86 LAST NM 7/88		(6(172), 7(212)88 Tokyo) 17/88
	Add	Light Fl G 3s 8m 5M	34°42′18″N 137°00′07″E
		Danger circle "Obstr (Fish haven)"	34°39′48″N 137°09′03″E
97188	1Ed. 7/19/86 LAST NM 17/88		(22(629, 630), 23(654)88 Tokyo) 34/88
	Delete	Light (F Fl R)	34°40′37″N 137°00′23″E
		Buoy	34°40′31″N 137°00′10″E
	Add	Light Fl G 3s 11m 8M	34°40′30″N 137°00′05″E
		Buoy R, pillar, cone topmark, Mo(A) R 8s	34°41′06″N 137°00′38″E
		"Quarantine Anchorage" area bound by purple dashed-line circle radius 600 meters, centered	34°43′54″N 137°13′22″E
97188	1Ed. 7/19/86 LAST NM 34/88		(28(819)88 Tokyo) 40/88
	Add	Solid line (breakwater) between	34°42′36″N 137°15′18″E 34°42′41″N 137°15′21″E
		Dashed line (breakwater extension) between	34°42′41″N 137°15′21″E 34°42′45″N 137°15′23″E
97188	1Ed. 7/19/86 LAST NM 40/88		(31(919, 920), 33(988)88 Tokyo) 43/88
	Delete	Superbuoy and legend "Sea Berth"	34°39.8′N 137°04.0′E
		Buoy and legend "Hose"	34°39.7′N 137°03.9′E
		Submarine pipeline between	34°39.8′N 137°04.0′E 34°39.2′N 137°04.1′E
		Buoy	34°38.7′N 137°07.0′E
	Add	Buoy	34°38′58″N 137°06′40″E
		Beacon Y, "X" topmark, Fl Y 4s 4m ?M	34°46′01″N 137°14′36″E
97188	1Ed. 7/19/86 LAST NM 43/88		(47(1384)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	34°39′43″N 137°06′48″E
97188	1Ed. 7/19/86 LAST NM 3/89		(47(1382), 48(1406), 50(1471)88 Tokyo) 7/89
	Delete	Light	34°40.6′N 137°00.4′E
	Change	Designation of buoys "No 5" to "No 7" "No 6" to "No 8" "No 1" to "No 3"	34°47′32″N 137°13′15″E 34°47′31″N 137°13′24″E 34°47′56″N 137°13′36″E
		Characteristic of buoys "No 7" to Fl(2) G 6s "No 3" to Mo(A) G 8s	34°47′32″N 137°13′15″E 34°47′56″N 137°13′36″E
	Add	Light Fl(2) G 6s 10m 5M Buoy Y, pillar, (Y Lt)	34°46′55″N 137°08′46″E 34°47′05″N 137°14′51″E

97188	1Ed. 7/19/86 LAST NM 7/89			(8(252)89 Tokyo) 23/8
	Add	Light Fl G 5s 17m 13M		34°44'05"N 137°16'27"E
97188	1Ed. 7/19/86 LAST NM 23/89			(26(850)89 Tokyo) 33/8
	Add	Danger circle "Obstr (Fish haven)"		34°39.9'N 137°10.9'E
97188	1Ed. 7/19/86 LAST NM 33/89			(3(72, 73, 83)90 Tokyo) 19/9
	Change	Lights to Fl(2) 7s 60m 12M		34°39.3'N 137°00.7'E
		Iso R 6s 10m 11M		34°48.4'N 137°14.9'E
	Add	Lights Fl R 3s 8m 6M		34°43'25.6"N 137°19'52.0"E
		Fl R 3s 8m 6M		34°48'11.0"N 137°15'12.0"E
97188	1Ed. 7/19/86 LAST NM 19/90			(22(749), 23(799)90 Tokyo) 33/9
	Add	Fish haven symbol		34°39'13"N 137°03'39"E
				34°39'03"N 137°03'31"E
				34°41'03"N 137°13'55"E
97188	1Ed. 7/19/86 LAST NM 32/90			(30(1080, 1081)90 Tokyo) 36/9
	Add	Buoys Y, pillar, (Y Lt)		34°39'36"N 137°06'12"E
				34°39'36"N 137°06'20"E
		Fish haven symbols		34°39'32"N 137°03'49"E
				34°39'20"N 137°03'36"E
97188	1Ed. 7/19/86 LAST NM 36/90			(36(1269)90 Tokyo) 42/9
	Delete	Buoy		34°42.9'N 137°11.7'E
97188	1Ed. 7/19/86 LAST NM 42/90			(47(1628)90 Tokyo) 2/9
	Relocate	Light (34°46'34"N 137°10'37"E) to		34°46'38"N 137°10'31"E
		and change height to 9m		

★97189	1Ed. 2/7/87	NEW CHART		(DMAHTC, 25(706)86 Tokyo) 18/8
	Delete	Dashed lines joining		34°59'36"N 136°47'14"E
				34°59'26"N 136°47'16"E
				34°59'31"N 136°47'21"E
		between		34°57'15"N 136°47'34"E
				34°56'57"N 136°47'37"E
97189	1Ed. 2/7/87 LAST NM 18/87			(13(402)87 Tokyo) 26/8
	Add	Buoys, each Y, pillar, "X" topmark,		
		Fl Y 3s		
		"A"		34°59'17.4"N 136°49'05.3"E
		"B"		34°59'05.8"N 136°49'26.7"E
97189	1Ed. 2/7/87 LAST NM 26/87			(17(522)87 Tokyo) 29/8
	Relocate	Buoy "2" close SW to		34°57'36"N 136°48'08"E
97189	1Ed. 2/7/87 LAST NM 29/87			(5(140)88 Tokyo) 23/8
	Add	Chartlet, depicting changes in		
		hydrography and topography,		
		from back of Section I		34°58.0'N 136°49.6'E
97189	1Ed. 2/7/87 LAST NM 23/88			(25(726), 27(796)88 Tokyo) 40/8
	Delete	Buoy		35°01'01"N 136°48'23"E
	Change	Color of buoys to Y,		
		and legend to "(Y Lt)"		35°00'41"N 136°48'07"E
				35°00'45"N 136°48'01"E
				35°00'53"N 136°48'19"E
				35°00'58"N 136°48'13"E
				35°01'01"N 136°48'06"E
				35°01'11"N 136°48'15"E
				35°01'06"N 136°48'21"E
	Add	Buoy Y, conical, "(Y Lt)"		35°01'04"N 136°48'24"E
		Position circle "R Tr 180"		35°02'15"N 136°47'05"E
97189	1Ed. 2/7/87 LAST NM 40/88			(44(1291)88 Tokyo) 3/9
	Add	Buoy Y, pillar, "X" topmark,		
		Fl Y 3s (temp)		35°01'34.1"N 136°50'38.5"E
		Buoys Y, conical, (Y Lt)		35°01'43.0"N 136°50'59.0"E
				35°01'52.4"N 136°50'31.0"E
97189	1Ed. 2/7/87 LAST NM 3/89			(23(738)89 Tokyo) 30/8
	Delete	Buoys "A"		34°59.3'N 136°49.1'E
		"B"		34°59.1'N 136°49.4'E

97189 1Ed. 2/7/87 LAST NM 30/89
Relocate Buoy "2"
(34°57'36"N 136°48'08"E) to
(29(971)89 Tokyo) 35/89
34°57'41"N 136°48'12"E

97189 1Ed. 2/7/87 LAST NM 35/89
Change Designation of buoys "3" to "5"
"4" to "6"
"5" to "7"
"6" to "8"
"8" to "10"
"9" to "11"
"10" to "12"
"11" to "13"
(44(1531)89 Tokyo) 6/90
34°58.8'N 136°48.8'E
34°58.8'N 136°49.1'E
34°59.6'N 136°49.5'E
34°59.5'N 136°49.6'E
34°59.9'N 136°50.0'E
35°00.8'N 136°50.4'E
35°00.7'N 136°50.6'E
35°01.5'N 136°51.0'E

97189 1Ed. 2/7/87 LAST NM 6/90
Add Chartlet, depicting changes in hydrography, from back of Section I
(44(1531)89 Tokyo) 7/90
34°58'N 136°49'E

97189 1Ed. 2/7/87 LAST NM 7/90
Add Buoys, each Y, conical, (Y Lt)
(6(188)90 Tokyo) 22/90
35°00'50.7"N 136°48'23.5"E
35°00'43.4"N 136°48'35.0"E

97189 1Ed. 2/7/87 LAST NM 22/90
Add Submarine pipeline joining
(9(302)90 Tokyo) 24/90
35°00'35.8"N 136°48'45.5"E
35°00'42.8"N 136°48'35.8"E
35°00'52.0"N 136°48'21.5"E

★97189 1Ed. 2/7/87 LAST NM 24/90
Change Buoys to Y, pillar, (Y Lt)
R, spar, (Y Lt)
(13(429)90 Tokyo) 29/90
34°58'57"N 136°49'50"E
34°58'49"N 136°49'20"E

97189 1Ed. 2/7/87 LAST NM 29/90
Add Legend "(Y Lt)" to position circle
(31(1114)90 Tokyo) 37/90
34°59'49"N 136°48'42"E

97189 1Ed. 2/7/87 LAST NM 37/90
Relocate Buoy close NE to
(42(1469)90 Tokyo) 50/90
35°01'55.2"N 136°50'32.7"E

Add Buoys Y, conical, "(Y Lt)"
35°01'44.0"N 136°50'37.2"E
35°01'28.8"N 136°50'32.2"E

★97190 1Ed. 10/25/86 NEW CHART
(DMAHTC) 2/87

97190 1Ed. 10/25/86 LAST NM 2/87
Change Light to Iso R 6s 11M
(52(1544)86 Tokyo) 10/87
34°16.3'N 136°32.6'E

97190 1Ed. 10/25/86 LAST NM 10/87
Add Legend "Voluntary Traffic Separation Scheme (see Note)"
(MCNM7806/86) 29/87
34°13.2'N 137°00.2'E
33°19.5'N 135°45.4'E

Note
"TRAFFIC SEPARATION SCHEMES
For details of the Voluntary Traffic Separation Schemes south of Sio-no-Misaki and southeast of Daio Saki, consult Sailing Directions."

97190 1Ed. 10/25/86 LAST NM 29/87
Add Ramark at light
34°03.6'N 135°51.6'E

97190 1Ed. 10/25/86 LAST NM 15/88
Add Light Fl(2) R 6s 16m 9M
(3(79)88 Tokyo) 15/88
34°16.4'N 136°54.1'E

97190 1Ed. 10/25/86 LAST NM 40/88
Add Light Fl G 3s 6M
(28(820)88 Tokyo) 40/88
33°40.0'N 135°59.4'E

Submarine cable joining
(34(1011, 1018)88 Tokyo) 47/88
34°15.0'N 136°27.9'E
34°21.3'N 136°54.3'E
34°21.0'N 136°54.8'E
34°21.1'N 136°55.7'E
34°21.8'N 136°56.8'E
34°24.0'N 136°58.1'E

97190 1Ed. 10/25/86 LAST NM 47/88
Change Characteristic of light to Iso 6s
(16(515)89 Tokyo) 26/89
34°14.6'N 136°51.0'E

97190 1Ed. 10/25/86 LAST NM 26/89
Add Light Fl R 3s 9M
(21(659)89 Tokyo) 30/89
33°28.7'N 135°44.3'E

SUBREGION 97

97190	1Ed. 10/25/86 LAST NM 30/89		(35(1200)89 Tokyo) 41/89
	Relocate	Light close N to and change height to 95m	33°35.1'N 135°24.1'E
97190	1Ed. 10/25/86 LAST NM 41/89		(37(1265)89 Tokyo) 48/89
	Change	Light to F Fl 5s 58m 20/10M	33°32.4'N 135°29.4'E
97190	1Ed. 10/25/86 LAST NM 48/89		(1(8)90 Tokyo) 12/90
	Add	Light Fl G 3s 14m 8M	33°40.4'N 135°59.5'E
97190	1Ed. 10/25/86 LAST NM 12/90		(16(539)90 Tokyo) 30/90
	Change	Characteristic of light to Oc R	33°33.3'N 135°26.9'E

★97200	8Ed. 3/5/88	NEW EDITION	(DMAHTC) 23/88
97200	8Ed. 3/5/88 LAST NM 23/88		(24(687)88 Tokyo) 34/88
	Add	Light Oc R 4s 7M	33°47.9'N 134°40.3'E
97200	8Ed. 3/5/88 LAST NM 34/88		(28(820)88 Tokyo) 40/88
	Add	Light Fl(2) R 6s 16m 9M	33°40.0'N 135°59.4'E
97200	8Ed. 3/5/88 LAST NM 40/88		(3(59, 66), 5(153)89 Tokyo) 14/89
	Add	Lights F Fl(2) R 6s 12/6M	33°47'06"N 134°38'42"E
		Fl G 8M	33°23'20"N 134°13'05"E
		Wreck (PA)	34°12'06"N 134°39'47"E
97200	8Ed. 3/5/88 LAST NM 14/89		(5(152)89 Tokyo) 19/89
	Change	Light to Fl G 3s 5m 6M	33°39.7'N 134°25.5'E
97200	8Ed. 3/5/88 LAST NM 19/89		(18(557, 560)89 Tokyo) 27/89
	Delete	Light	33°15.6'N 134°10.0'E
	Add	Light 2 Fl RG 11/10M, 2 F Fl WR 13/12M	33°15'31"N 134°09'44"E
		Ramark at light	33°52'44"N 135°03'48"E
97200	8Ed. 3/5/88 LAST NM 27/89		(20(621), 21(659), 23(740), 24(775)89 Tokyo) 30/89
	Change	Characteristic of light to Iso G	34°08.3'N 134°37.5'E
	Add	Lights Fl R 3s 9M	33°28.7'N 135°44.3'E
		Mo(U) 8s 7M	34°13.6'N 134°42.3'E
		Danger circle "Obstr (Fish haven)"	33°56.8'N 135°04.0'E
97200	8Ed. 3/5/88 LAST NM 30/89		(25(813)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	34°16.1'N 135°01.2'E
97200	8Ed. 3/5/88 LAST NM 33/89		(35(1200)89 Tokyo) 41/89
	Relocate	Light close N to and change height to 95m	33°35.1'N 135°24.1'E
97200	8Ed. 3/5/88 LAST NM 41/89		(37(1265-1267)89 Tokyo) 48/89
	Change	Lights to F Fl 5s 58m 20/10M	33°32.4'N 135°29.4'E
		FG 22m 14M	33°43.6'N 135°22.7'E
		Height of light to 17m	33°58.5'N 135°03.7'E
97200	8Ed. 3/5/88 LAST NM 48/89		(50(1762)89 Tokyo) 8/90
		(Plan)	
	Delete	Danger circle and legend "Wave Meter"	33°51'09"N 135°08'21"E
		Submarine cable between	33°51'09"N 135°08'21"E 33°51'29"N 135°08'52"E
97200	8Ed. 3/5/88 LAST NM 8/90		(1(8)90 Tokyo) 12/90
	Add	Light Fl G 3s 14m 8M	33°40.4'N 135°59.5'E
97200	8Ed. 3/5/88 LAST NM 12/90		(5(154)90 Tokyo) 20/90
	Add	Light Fl(2) G 6s 12M	33°58'05"N 134°39'54"E
97200	8Ed. 3/5/88 LAST NM 20/90		(10(332)90 Tokyo) 25/90
	Change	Characteristic of light to Iso 8s	34°00.9'N 134°35.9'E
97200	8Ed. 3/5/88 LAST NM 25/90		(16(539)90 Tokyo) 30/90
	Change	Characteristic of light to Oc R	33°33.3'N 135°26.9'E

97200	8Ed. 3/5/88 LAST NM 30/90		
	Add	Fish haven symbols	(25(899)90 Tokyo) 34/90 33°29.6′N 134°16.6′E 33°22.8′N 134°13.4′E
★**97201**	6Ed. 3/8/86	NEW EDITION	(DMAHTC) 20/86
97201	6Ed. 3/8/86 LAST NM 20/86		
	Delete	Light	(2(37)87 Tokyo) 11/87 33°59′01″N 136°14′32″E
	Add	Light Fl G 3s 8m 6M	33°58′59″N 136°14′28″E
97201	6Ed. 3/8/86 LAST NM 11/87		
	Change	Light to Fl G 3s 12m 6M	(3(72)86 Tokyo) 12/87 34°03′39″N 136°13′32″E
97201	6Ed. 3/8/86 LAST NM 12/87		
	Add	Light Fl R 3s 11m 11M	(9(264)88 Tokyo) 18/88 34°09′23″N 136°17′10″E
		Solid line (breakwater) joining	34°09′23″N 136°17′10″E 34°09′22″N 136°17′10″E 34°09′22″N 136°17′15″E
97201	6Ed. 3/8/86 LAST NM 18/88		
	Add	Fish haven symbol	(42(1472), 43(1499)90 Tokyo) 50/90 33°56′10″N 136°11′45″E 34°03′51″N 136°14′20″E
★**97202**	14Ed. 3/8/86	NEW EDITION	(DMAHTC; 3(55), 6(134)86 Tokyo) 52/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	34°00.4′N 134°35.3′E
		(B)	33°59.7′N 134°38.0′E
		(C)	34°02.7′N 134°36.5′E
97202	14Ed. 3/8/86 LAST NM 52/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(28(775)87 Tokyo) 45/87 33°59.8′N 134°37.2′E
97202	14Ed. 3/8/86 LAST NM 45/87		
	Delete	Legend "Harbor Limit"	(29(853)88 Tokyo) 40/88 34°01.1′N 134°37.1′E 34°03.1′N 134°36.5′E
	Change	Legend "Tokushima Ko" to "Section I"	34°03.0′N 134°36.2′E
	Add	Dashed line with legend "Harbor Limit" between	34°03′50″N 134°36′52″E 34°00′27″N 134°38′04″E
		Legend "Tokusima Ku Section II"	34°01′24″N 134°37′18″E
97202	14Ed. 3/8/86 LAST NM 40/88		
	Relocate	Buoy "No 2" close W to (See 45/87-97202)	(49(1433)88 Tokyo) 10/89 34°00′00.5″N 134°37′10.2″E
97202	14Ed. 3/8/86 LAST NM 10/89		
	Change	Legend "(abt 12)" to "(abt 18)"	(6(186)88 Tokyo) 20/89 34°00′36″N 134°36′06″E
97202	14Ed. 3/8/86 LAST NM 20/89		
	Relocate	Buoys "No 1" close NW to "No 3" close NE "No 4" close N (See 45/87-97202)	(49(1725)89 Tokyo) 8/90 34°00′00.0″N 134°37′16.5″E 33°59′34.0″N 134°37′16.7″E 33°59′44.6″N 134°37′09.6″E
97202	14Ed. 3/8/86 LAST NM 8/90		
	Change	Characteristic of light to Iso 8s	(10(332)90 Tokyo) 25/90 34°00.9′N 134°35.9′E
97202	14Ed. 3/8/86 LAST NM 25/90		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(4(104)90 Tokyo) 28/90 33°59.7′N 134°37.2′E
97202	14Ed. 3/8/86 LAST NM 28/90		(40(1396)90 Tokyo) 50/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 52/86-97202)	34°02.7′N 134°36.2′E

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97202	14Ed. 3/8/86 LAST NM 50/90		(49(1709)90 Tokyo) 4/91
	Change	Lights to Fl G 4s 12m 11M Iso R 6s 9m 10M	34°00'37"N 134°36'08"E 34°00'19"N 134°36'03"E

★**97204**	8Ed. 10/4/86	NEW EDITION	(DMAHTC) 1/87
	Delete	Light (Previously published 44/86)	34°26.7'N 134°48.1'E
	Add	Danger circle "Obstr (fish haven)" (Previously published 47/86)	34°36'05"N 134°52'34"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I (Previously published 48/86)	34°36.1'N 135°10.0'E
97204	8Ed. 10/4/86 LAST NM 1/87		(11(325)87 Tokyo) 23/87
	Add	Danger circle "Obstr (Fish haven)"	34°35'12"N 134°52'18"E
97204	8Ed. 10/4/86 LAST NM 23/87		(18(544)87 Tokyo) 29/87
	Add	Wreck (PA)	34°36'14"N 135°02'38"E
97204	8Ed. 10/4/86 LAST NM 29/87		(22(625)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	34°28'58"N 134°50'00"E
97204	8Ed. 10/4/86 LAST NM 40/87		(28(774)87 Tokyo) 45/87
	Delete	Dashed line between	34°37'51"N 135°10'07"E 34°37'51"N 135°11'46"E
		(See 1/87-97204)	
	Add	Dashed line (harbor limit) between	34°37'51"N 135°10'07"E 34°37'42"N 135°11'46"E
97204	8Ed. 10/4/86 LAST NM 45/87		(40(1136)87 Tokyo) 49/87
	Add	Danger circles "Obstr (Fish haven)"	34°37'09"N 135°05'41"E 34°37'15"N 135°06'14"E
97204	8Ed. 10/4/86 LAST NM 49/87		(41(1170)87 Tokyo) 52/87
	Add	Wreck (PA)	34°37'57"N 134°58'28"E
97204	8Ed. 10/4/86 LAST NM 52/87		(45(1292)87 Tokyo) 3/88
	Add	Danger circle "Obstr (Fish haven)"	34°37'32"N 135°05'22"E
97204	8Ed. 10/4/86 LAST NM 3/88		(50(1427)87 Tokyo) 7/88
	Change	Period of light to 3s	34°32.8'N 135°00.3'E
97204	8Ed. 10/4/86 LAST NM 7/88		(14(403), 15(430), 17(485), 18(501)88 Tokyo) 25/88
	Change	Light to Fl G 5s 12m 8M	34°38'36"N 135°09'29"E
		Characteristic of buoys	
		"(No 3)" to Iso 4s	34°35'54"N 135°03'04"E
		"(No 1)" to Iso 4s	34°37'08"N 134°59'04"E
		(undesignated) to Mo(A) 8s	34°34'47"N 135°05'05"E
		(undesignated) to Mo(A) 8s	34°36'17"N 134°56'53"E
	Add	Light Oc R 4s 9M	34°26'50"N 134°48'11"E
		Solid line (breakwater) between	34°27'04"N 134°56'20"E 34°27'18"N 134°56'06"E
97204	8Ed. 10/4/86 LAST NM 25/88		(23(1761)88 Taunton) 46/88
	Add	Legend "Bridge under construction (1988)" between	34°36.1'N 135°00.9'E 34°37.6'N 135°02.1'E
97204	8Ed. 10/4/86 LAST NM 46/88		(3(62-64)89 Tokyo) 14/89
	Delete	Light	34°40.2'N 134°54.8'E
	Change	Light to F Fl R 5s 13m 12/6M	34°38.3'N 134°59.7'E
	Add	Lights to Fl(2) G 6s 9m 5M F Fl G 7s 13m 12/5M	34°31'18"N 134°59'07"E 34°40'12"N 134°54'49"E
97204	8Ed. 10/4/86 LAST NM 14/89		(18(551), 19(578)89 Tokyo) 28/89
	Add	Buoys, each Y, pillar, "X" topmark, Fl Ys 3s with legend "(temp)"	34°37'38"N 135°00'50"E 34°36'14"N 135°03'20"E

(continued on next page)

97204 (Continued)
Add "Entry Prohibited" areas bound by purple composite lines joining

28/89

34°36′20″N 135°01′24″E
34°36′06″N 135°01′13″E
34°36′18″N 135°00′48″E
34°36′28″N 135°00′44″E
34°36′38″N 135°00′51″E

joining

34°37′17″N 135°01′28″E
34°37′31″N 135°01′39″E
34°37′12″N 135°02′12″E
34°36′59″N 135°02′00″E

97204 8Ed. 10/4/86 LAST NM 28/89
Change Light to Oc R 4s 11m 6M

(24(776, 777)89 Tokyo) 30/89
34°38.7′N 135°09.5′E

Add Danger circle "Obstr (Fish haven)"

34°29′40″N 134°50′28″E

97204 8Ed. 10/4/86 LAST NM 30/89
Delete Light

(34(1152)89 Tokyo) 40/89
34°37′14″N 135°03′24″E

Add Light Fl G 3s 13m 8M

34°37′13″N 135°03′31″E

Solid line (breakwater) between

34°37′13″N 135°03′31″E
34°37′14″N 135°03′24″E

97204 8Ed. 10/4/86 LAST NM 40/89
Change Light to F Fl G 5s 11m 11/5M

(35(1202)89 Tokyo) 41/89
34°38′17″N 134°59′36″E

97204 8Ed. 10/4/86 LAST NM 41/89
Change Light to Fl R 4s 13m 11M

(42(1443)89 Tokyo) 5/90
34°35′18″N 135°01′15″E

97204 8Ed. 10/4/86 LAST NM 5/90
Add Chartlet, depicting changes in hydrography, from back of Section I

(49(1710)89 Tokyo) 9/90

34°36.8′N 135°01.5′E

97204 8Ed. 10/4/86 LAST NM 9/90
Add Light Fl G 5s 9m 5M

(5(156)90 Tokyo) 20/90
34°29′18.9″N 134°58′01.4″E

97204 8Ed. 10/4/86 LAST NM 20/90
Add Light Fl(2) G 6s 14m 8M

(4(109)90 Tokyo) 27/90
34°38′12.7″N 134°59′10.9″E

97204 8Ed. 10/4/86 LAST NM 27/90
Delete Land tint area (floating dock) between

(31(1116)90 Tokyo) 37/90
34°39′24″N 135°11′02″E
34°39′24″N 135°10′57″E

97204 8Ed. 10/4/86 LAST NM 37/90
Add Dashed line (harbor limit) joining

(34(1200)90 Tokyo) 40/90
34°27′42″N 134°56′41″E
34°27′12″N 134°57′00″E
34°26′24″N 134°56′10″E

97204 8Ed. 10/4/86 LAST NM 40/90
Delete Buoy

(39(1376)90 Tokyo) 47/90
34°42.0′N 134°43.8′E

97204 8Ed. 10/4/86 LAST NM 47/90
Add Legend "Fish Havens" between

(44(1537, 1538)90 Tokyo) 51/90
34°36′57″N 135°03′55″E
34°37′04″N 135°04′24″E

between

34°34′15″N 135°03′33″E
34°33′34″N 135°04′06″E

between

34°33′15″N 135°01′15″E
34°34′00″N 135°01′46″E

Fish haven symbols

34°27′48″N 134°48′38″E
34°27′46″N 134°48′54″E
34°28′50″N 134°50′44″E
34°30′15″N 134°51′24″E

SUBREGION 97

*97205 2Ed. 4/5/86 NEW EDITION

(DMAHTC) 25/86

97205 2Ed. 4/5/86 LAST NM 25/86
Change Light to Fl G 3s 12m 6M

(3(72)87 Tokyo) 12/87
34°03′39″N 136°13′30″E

97205 2Ed. 4/5/86 LAST NM 12/87
Delete (And Plan) Light

(36(991)87 Tokyo) 49/87

34°03′38″N 136°13′30″E

(continued on next page)

97205	(Continued)		49/87
	Add	Double solid line with land tint (breakwater extension) between	34°03'39"N 136°13'28"E 34°03'38"N 136°13'30"E
		Light Fl G 3s 12m 6M	34°03'39"N 136°13'28"E
97205	2Ed. 4/5/86 LAST NM 49/87		(48(1368)87 Tokyo) 4/88
		(And Plan)	
	Delete	Position circle "Chy 125"	34°03.8'N 136°12.6'E
	Add	Position circle "Chy 233"	34°03'45"N 136°12'44"E
97205	2Ed. 4/5/86 LAST NM 4/88		(12(418)90 Tokyo) 28/90
		(Plan)	
	Add	Depths 4.4 meters 5.5 meters	34°04'13.2"N 136°12'28.0"E 34°04'14.6"N 136°12'29.5"E
97205	2Ed. 4/5/86 LAST NM 28/90		(26(918)90 Tokyo) 35/90
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	34°03.6'N 136°13.5'E
		(Plan) Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	34°03.6'N 136°13.5'E
97205	2Ed. 4/5/86 LAST NM 35/90		(43(1499)90 Tokyo) 50/90
	Add	Fish haven symbol	34°03'51"N 136°14'20"E

★97206	2Ed. 2/8/86	NEW EDITION	(DMAHTC) 19/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (Previously published 9/86)	34°22'17"N 134°51'12"E
97206	2Ed. 2/8/86 LAST NM 19/86		(51(1471)87 Tokyo) 11/88
	Relocate	Buoy close SE to	34°43'17.2"N 134°48'00.9"E

★97207	2Ed. 11/30/85	NEW EDITION	(DMAHTC) 11/86

★97217	2Ed. 1/26/85	NEW EDITION	(DMAHTC; Jpn LL) 17/85
	Change	Characteristic of buoys "(No. 3)" to Fl G 3s "(No. 4)" to Fl R 3s	34°43'20"N 134°22'04"E 34°43'20"N 134°22'10"E
	Add	Legend "(SEE CAUTION)"	34°45'02"N 134°26'35"E
		Note "CAUTION Do not use compass rose due to misalignment."	34°48'14"N 134°28'37"E
97217	2Ed. 1/26/85 LAST NM 17/85		(9(88)85 Tokyo) 40/85
	Add	Note in upper right margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan Ako Ko)	
	Change	Buoys, each to G, pillar, can topmark Fl G 3s "(No. 3)" "(No. 5)"	34°43'20"N 134°22'04"E 34°44'04"N 134°22'03"E
		Buoys, each to R, pillar, cone topmark Fl R 3s "(No. 4)" "(No. 6)"	34°43'20"N 134°22'10"E 34°44'04"N 134°22'10"E
		(See 17/85-97217)	
97217	2Ed. 1/26/85 LAST NM 40/85		(42(1266)85 Tokyo) 52/85
	Change	Period of light to 13s	34°44'40"N 134°28'00"E

97217 2Ed. 1/26/85 LAST NM 52/85
(Plan)
Add Chartlet, depicting changes in hydrography and topography, from back of Section I

97217 2Ed. 1/26/85 LAST NM 14/87
Delete Legend "Being reclaimed"

Substitute Solid line for dashed line joining

97217 2Ed. 1/26/85 LAST NM 27/87
Add Danger circle "Obstr (Fish haven)"

97217 2Ed. 1/26/85 LAST NM 3/89
Add Land tint area bound by shore and solid line joining

Solid line (breakwater) joining

97217 2Ed. 1/26/85 LAST NM 33/89
Add Light Fl G 3s 7m 5M

Double solid line with land tint (breakwater extension) between

97217 2Ed. 1/26/85 LAST NM 24/90
Add Land tint to area bound by shore and solid line joining

Solid line (breakwater) joining

97217 2Ed. 1/26/85 LAST NM 40/90
Add Fish haven symbol

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*97218 1Ed. 4/26/80 NEW CHART

97218 1Ed. 4/26/80 LAST NM 24/80
Add Chartlet from back of Section I

97218 1Ed. 4/26/80 LAST NM 51/80
Delete Buoy

97218 1Ed. 4/26/80 LAST NM 4/81
Add Chartlet from back of Section I

97218 1Ed. 4/26/80 LAST NM 14/81
Add Chartlet, depicting changes in hydrography and topography, from back of Section I

97218 1Ed. 4/26/80 LAST NM 23/83
Change Period of light to 4sec
(See 14/81-97218)

97218 1Ed. 4/26/80 LAST NM 19/84
Change Buoys, each to R, pillar, cone topmark.
"(No. 2)" Fl R 3s
"(No. 4)" Fl R 3s
(undesignated) Mo(A) R 8s

Light to Fl(2) G 5s 10m 11M
Characteristic of light to Fl G 4s
(See 14/81-97219)

(continued on next page)

(3(68)87 Tokyo) 14/87

34°44.3'N 134°22.6'E

(15(460)87 Tokyo) 27/87
34°46'43"N 134°28'37"E

34°46'25"N 134°28'30"E
34°46'30"N 134°28'20"E
34°46'53"N 134°28'20"E
34°46'53"N 134°28'43"E

(43(1257)88 Tokyo) 3/89
34°45'06.3"N 134°27'08.1"E

(26(852)89 Tokyo) 33/89

34°45'52.5"N 134°26'46.0"W
34°45'51.2"N 134°26'47.2"W
34°45'52.8"N 134°26'50.2"W
34°45'54.6"N 134°26'49.6"W

34°45'51.2"N 134°26'47.2"W
34°45'49.9"N 134°26'48.2"W
34°45'49.9"N 134°26'52.4"W

(9(305)90 Tokyo) 24/90
34°45'47.6"N 134°27'22.9"E

34°45'47.6"N 134°27'22.9"E
34°45'47.7"N 134°27'21.4"E

(26(852)90 Tokyo) 40/90

34°45'52.5"N 134°26'46.0"E
34°45'51.2"N 134°26'47.2"E
34°45'52.8"N 134°26'50.2"E
34°45'54.6"N 134°26'49.6"E

34°45'51.2"N 134°26'47.2"E
34°45'49.9"N 134°26'48.2"E
34°45'49.9"N 134°26'52.4"E

(42(1475)90 Tokyo) 50/90
34°45'14.0"N 134°26'10.0"E
34°44'48.5"N 134°26'06.0"E

(DMAHTC) 24/80

(31(897)80 Tokyo) 51/80
34°45.6'N 134°34.5'E

(42(1208)80 Tokyo) 4/81
34°46'18"N 134°36'34"E

(5(128)81 Tokyo) 14/81
34°46.0'N 134°36.7'E

(8(150)83 Tokyo) 23/83

34°46.5'N 134°36.7'E

(10(280)84 Tokyo) 19/84
34°45'57.5"N 134°36'35.5"E

(9(88)85 Tokyo, Jpn LL) 40/85

34°45'51"N 134°36'45"E
34°46'14"N 134°36'37"E
34°45'29"N 134°35'28"E

34°45'32"N 134°35'22"E
34°45'58"N 134°36'35"E

97218	(Continued) Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	40/85 34°46'57"N 134°35'30"E
97218	1Ed. 4/26/80 LAST NM 40/85 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 14/81, 23/83-97218)	(11(319)88 Tokyo) 25/88 34°46.1'N 134°36.4'E
97218	1Ed. 4/26/80 LAST NM 25/88 Change	Buoys to R, pillar, (R Lt) Buoy to G, pillar, (G Lt)	(48(1410)88 Tokyo) 7/89 34°45'30"N 134°35'28"E 34°45'36"N 134°35'26"E 34°45'51"N 134°35'23"E 34°45'35"N 134°35'25"E
97218	1Ed. 4/26/80 LAST NM 7/89 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 25/88-97218)	(15(482)89 Tokyo) 28/89 34°45.8'N 134°36.0'E
97218	1Ed. 4/26/80 LAST NM 28/89 Add	Position circles "(R Lt)" "(G Lt)"	(42(1445)89 Tokyo) 5/90 34°45'53.0"N 134°35'33.0"E 34°45'56.2"N 134°35'32.7"E
97218	1Ed. 4/26/80 LAST NM 5/90 Add	Fish haven symbols (See 28/89-97218)	(34(1203)90 Tokyo) 40/90 34°45'36"N 134°35'55"E 34°45'38"N 134°36'05"E 34°45'40"N 134°36'14"E 34°45'42"N 134°36'23"E 34°45'44"N 134°36'31"E
97218	1Ed. 4/26/80 LAST NM 40/90 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(44(1527)90 Tokyo) 52/90 34°45.8'N 134°35.3'E

★97219	3Ed. 12/20/86 Add	NEW EDITION Light Iso R 4s 13m 12M (Previously published 10/87)	(DMAHTC) 37/87 34°46'09.8"N 134°42'23.0"E
97219	3Ed. 12/20/86 LAST NM 37/87 Add	Solid line (breakwater) between	(34(1153)89 Tokyo) 40/89 34°32'26"N 134°21'06"E 34°32'36"N 134°21'02"E
97219	3Ed. 12/20/86 LAST NM 40/89 Add	Light Fl R 3s 7m 6M	(9(306)90 Tokyo) 24/90 34°38'59.1"N 134°30'39.5"E
97219	3Ed. 12/20/86 LAST NM 24/90 Add	Fish haven symbol	(42(1475)90 Tokyo) 50/90 34°43'46"N 134°29'20"E 34°43'08"N 134°24'40"E

★97220	1Ed. 3/28/87 Add	NEW CHART Buoys Y, pillar, "X" topmark, Fl(5) Y 20s	(DMAHTC; 12(360)87 Tokyo) 26/87 34°25'16"N 135°18'34"E 34°22'44"N 135°14'58"E
97220	1Ed. 3/28/87 LAST NM 26/87 Change	Light to Iso G 4s 19m 13M	(17(527)87 Tokyo) 29/87 34°38.9'N 135°12.4'E
97220	1Ed. 3/28/87 LAST NM 29/87 Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(18(543)87 Tokyo) 30/87 34°25.6'N 135°15.0'E
97220	1Ed. 3/28/87 LAST NM 30/87 Delete	Light "L" (See 30/87-97220) Dashed line joining	(25(697), 28(774)87 Tokyo) 40/87 34°25.9'N 135°16.3'E 34°39.1'N 135°18.9'E 34°37.9'N 135°12.9'E 34°37.9'N 135°10.3'E

(continued on next page)

97220	(Continued)		40/87
	Add	Dashed line (harbor limit) joining	34°39′04″N 135°18′53″E
			34°37′37″N 135°19′03″E
			34°37′37″N 135°12′54″E
			34°37′47″N 135°10′19″E
97220	1Ed. 3/28/87 LAST NM 40/87		(28(774), 29(804), 32(889)87 Tokyo) 45/87
	Delete	Dashed line between	34°37′47″N 135°10′19″E
			34°37′37″N 135°12′54″E
		(See 40/87-97220)	
		Depth 10 meters	34°30′10″N 135°22′15″E
	Relocate	Buoys "(No 2)" close N to	34°30′07″N 135°22′07″E
		"(No 1)" close NW	34°30′10″N 135°22′18″E
		"(No 1)" (34°39.2′N 135°18.4′E)	34°37′54″N 135°17′52″E
	Add	Dashed line (harbor limit) between	34°37′53″N 135°10′19″E
			34°37′37″N 135°12′54″E
97220	1Ed. 3/28/87 LAST NM 45/87		(36(1000)87 Tokyo) 49/87
	Delete	Anchoring berths "S1"	34°38.7′N 135°11.8′E
		"S2"	34°38.7′N 135°12.1′E
		"S3"	34°39.4′N 135°13.7′E
		"S4"	34°39.6′N 135°14.0′E
		"S5"	34°39.7′N 135°14.3′E
		"S6"	34°39.9′N 135°16.1′E
		"S7"	34°39.9′N 135°16.4′E
		"S8"	34°40.0′N 135°17.5′E
		"M1"	34°38.3′N 135°12.0′E
		"M2"	34°38.4′N 135°12.5′E
		"M3"	34°37.9′N 135°12.2′E
		"M4"	34°37.9′N 135°12.8′E
		"M5"	34°39.0′N 135°13.7′E
		"M6"	34°39.2′N 135°14.2′E
		"M7"	34°39.4′N 135°14.7′E
		"M8"	34°39.0′N 135°15.1′E
		"M9"	34°39.8′N 135°17.0′E
		"M10"	34°39.6′N 135°17.5′E
		"M11"	34°39.8′N 135°18.0′E
		"L1"	34°38.5′N 135°14.0′E
		"L2"	34°38.7′N 135°14.5′E
		"L3"	34°39.4′N 135°16.5′E
	Add	Anchoring berths "S1"	34°38′40″N 135°11′48″E
		"S2"	34°38′42″N 135°12′11″E
		"S3"	34°38′28″N 135°14′37″E
		"S4"	34°38′27″N 135°14′33″E
		"S5"	34°38′26″N 135°15′00″E
		"S6"	34°39′43″N 135°16′01″E
		"M1"	34°38′15″N 135°11′48″E
		"M2"	34°38′22″N 135°12′23″E
		"M3"	34°38′19″N 135°13′40″E
		"M4"	34°38′20″N 135°15′30″E
		"M5"	34°39′40″N 135°16′32″E
		"M6"	34°39′43″N 135°17′04″E
		"M7"	34°39′47″N 135°17′35″E
		"M8"	34°39′10″N 135°16′24″E
		"M9"	34°39′04″N 135°16′56″E
		"M10"	34°39′20″N 135°17′27″E
		"M11"	34°38′31″N 135°17′18″E
		"L1"	34°37′52″N 135°12′26″E
		"L2"	34°37′50″N 135°14′17″E
		"L3"	34°37′49″N 135°15′05″E
		"L4"	34°38′28″N 135°18′40″E
		"L5"	34°37′50″N 135°18′46″E
97220	1Ed. 3/28/87 LAST NM 49/87		(48(1369, 1371)87 Tokyo) 4/88
	Change	Characteristic of light to Fl(2) G 6s	34°27′33″N 135°21′21″E
	Add	"Prohibited Area" bound by breakwater and purple dashed line joining	34°40′46″N 135°23′34″E
			34°40′42″N 135°23′50″E
			34°40′31″N 135°23′41″E
			34°39′18″N 135°22′44″E
			34°40′26″N 135°22′32″E
			34°40′36″N 135°22′43″E

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97220	1Ed. 3/28/87 LAST NM 4/88		(51(1452)87 Tokyo) 1(a)
	Change	Light to Iso G 4s 15m 12M	34°36.5'N 135°24.2'E
97220	1Ed. 3/28/87 LAST NM 11/88		(13(368), 14(1403)88 Tokyo) 2(a)
	Delete	Quarantine anchorage area centered	34°28.2'N 135°20.5'E
	Change	Light to Fl G 5s 12m 8M	34°38.6'N 135°08.5'E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°27.51'N 135°20.3'E 34°27.19'N 135°20.9'E 34°27.33'N 135°19.4'E 34°28.07'N 135°20.8'E
97220	1Ed. 3/28/87 LAST NM 25/88		(24(688)88 Tokyo) 3(a)
	Delete	Anchoring Berths "F3" "F7"	34°41.0'N 135°18.3'E 34°40.8'N 135°18.6'E
	Change	Designation of anchoring berths "F4" to "F3" "F5" to "F4" "F6" to "F5"	34°41.8'N 135°18.5'E 34°41.5'N 135°18.5'E 34°41.3'N 135°18.5'E
	Add	Anchoring berth "F6"	34°40.58'N 135°18.3'E
97220	1Ed. 3/28/87 LAST NM 34/88		(33(992), 34(1013)88 Tokyo) 4(a)
	Substitute	Depth 16.6 meters Wk for 11.6 meters Wk	34°36.1'N 135°14.1'E
	Add	Light Fl R 4s 9m 4M	34°25.12'N 135°19.2'E
		Solid line (detached breakwater) between	34°25.12'N 135°19.2'E 34°25.08'N 135°18.9'E
97220	1Ed. 3/28/87 LAST NM 47/88		(48(1409), 49(1434, 1435), 51(1493)88 Tokyo) 7(a)
	Delete	Buoy (See 30/87-97220)	34°26.9'N 135°16.2'E
		Light	34°38.0'N 135°27.2'E
		Fog signal from light	34°38.3'N 135°24.0'E
	Relocate	Buoy "(No 3)" close ESE to	34°41'11"N 135°18'07"E
97220	1Ed. 3/28/87 LAST NM 7/89		(3(61)89 Tokyo) 1(a)
	Change	Light to Fl G 4s 14m 8M	34°35.5'N 135°24.0'E
97220	1Ed. 3/28/87 LAST NM 14/89		(18(558)89 Tokyo) 2(a)
	Add	Solid line (breakwater) between	34°27'50"N 135°20'38"E 34°27'58"N 135°20'32"E
97220	1Ed. 3/28/87 LAST NM 27/89		(20(623)89 Tokyo) 2(a)
	Substitute	Double solid line (breakwater extension) for double dashed line between	34°40'28"N 135°19'06"E 34°40'27"N 135°19'05"E
	Add	Double solid line (breakwater extension) between	34°40'28"N 135°19'07"E 34°40'28"N 135°19'08"E
		Position circle "Y Lt"	34°40'28"N 135°19'08"E
97220	1Ed. 3/28/87 LAST NM 28/89		(24(776)89 Tokyo) 3(a)
	Change	Light to Oc R 4s 11m 6M	34°38.7'N 135°09.5'E
97220	1Ed. 3/28/87 LAST NM 30/89		(40(1366)89 Tokyo) 4(a)
	Add	Chartlets, depicting changes in topography and aids to navigation from back of Section I (A) (B) (See 30/87-97220)	34°25.5'N 135°16.5'E 34°23.0'N 135°15.7'E
97220	1Ed. 3/28/87 LAST NM 4/90		(3(78-80)90 Tokyo) 1(a)
	Delete	Lights	34°25'08"N 135°19'13"E 34°38'12"N 135°27'14"E 34°40'16"N 135°24'30"E
	Change	Light to Fl R 4s 12m 9M	

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97220	(Continued) Add	Light F Fl(3) G 13s 12/5M	19/90 34°25′11.5″N 135°19′05.6″E
97220	1Ed. 3/28/87 LAST NM 19/90 Delete	Buoy "(No 4)"	(12(404)90 Tokyo) 28/90 34°37′38″N 135°23′22″E
97220	1Ed. 3/28/87 LAST NM 28/90 Add	Lights Fl R 3s 15m 10M Fl G 3s 12m 7M	(16(534)90 Tokyo) 31/90 34°26′31″N 135°15′38″E 34°26′27″N 135°15′42″E
97220	1Ed. 3/28/87 LAST NM 31/90 Delete	Land tint area (floating dock) between	(31(1116), 32(1136)90 Tokyo) 37/90 34°39′26″N 135°11′02″E 34°39′24″N 135°10′56″E
	Add	Position circle "Chy (205)"	34°36′46″N 135°24′27″E
97220	1Ed. 3/28/87 LAST NM 37/90 Add	Solid line (breakwater extension) joining	(41(1431)90 Tokyo) 48/90 34°42′17.7″N 135°20′14.2″E 34°42′16.3″N 135°20′32.7″E 34°42′00.2″N 135°20′37.6″E
		Light Fl G 3s 12m 8M	34°42′00.2″N 135°20′37.6″E
97220	1Ed. 3/28/87 LAST NM 48/90 Add	Fish haven symbol (See 4/90-97220)	(44(1535)90 Tokyo) 51/90 34°24′05″N 135°17′27″E
97220	1Ed. 3/28/87 LAST NM 51/90 Delete	Light and legend "Radar tower"	(46(1604)90 Tokyo) 1/91 34°38.9′N 135°25.7′E
	Add	Light Fl 5s 52m 19M Ra with legend "Radar Tr"	34°38′25.2″N 135°22′54.6″E
		Position circle "SS(Traffic)"	34°38′54.0″N 135°25′48.0″E
*97221	19Ed. 5/23/87	NEW EDITION	(DMAHTC; 12(359), 18(543), 32(889)87 Tokyo) 46/87
	Delete	Light (Previously published 29/87)	34°25.8′N 135°14.5′E
	Change	Light to Iso G 4s 13M (Previously published 29/87)	34°38.9′N 135°12.4′E
	Add	Danger circle "Obstr (Fish haven)" (Previously published 29/87)	34°15′09″N 135°02′42″E
	Delete	Dashed line joining	34°39.1′N 135°18.8′E 34°37.8′N 135°12.9′E 34°37.9′N 135°10.1′E
		(Previously published 40/87)	
	Add	Dashed line (harbor limit) joining	34°39.1′N 135°18.8′E 34°37.6′N 135°19.1′E 34°37.6′N 135°12.9′E 34°37.9′N 135°10.0′E
		(Previously published 40/87)	
	Relocate	Buoy "1" (34°59.2′N 135°18.4′E) to	34°37′54″N 135°17′52″E
		Light close N to	34°00′18″N 135°08′42″E
	Add	Beacons, each Y, "X" topmark, Fl Y 4s 7M "A" "D" "G" "K" "N" "Q"	34°25′09″N 135°12′54″E 34°26′06″N 135°14′18″E 34°26′54″N 135°15′35″E 34°26′00″N 135°16′24″E 34°25′18″N 135°15′15″E 34°24′18″N 135°13′51″E
		"Prohibited Area" bound by purple dashed line joining	34°25′09″N 135°12′54″E 34°26′54″N 135°15′35″E 34°26′00″N 135°16′24″E 34°24′18″N 135°13′51″E
97221	19Ed. 5/23/87 LAST NM 46/87 Change	Characteristic of light to Al Fl WR 10s	(Jpn LL) 47/87 34°16.7′N 135°00.2′E

(Continued on next page)

97221	(Continued; Change	Legends to "Al Fl WR"	47/87 34°19.5'N 134°59.2'E 34°14.4'N 134°57.8'E
97221	19Ed. 5/23/87 LAST NM 47/87 Add	Danger circle "Obstr (Fish haven)"	(37(1041)87 Tokyo) 49/87 34°11.4'N 134°47.4'E
97221	19Ed. 5/23/87 LAST NM 49/87 Add	Lights Oc R 4s 7M Fl R 3s 7M	(49(1398), 50(1428)87 Tokyo) 7/88 34°41'45"N 134°17'03"E 34°29'09"N 134°20'35"E
97221	19Ed. 5/23/87 LAST NM 7/88 Change	Light to Iso G 4s 12M	(51(1452)87 Tokyo) 11/88 34°36.5'N 135°24.2'E
97221	19Ed. 5/23/87 LAST NM 11/88 Delete	Depths 22.5 meters Wk 25 meters Wk	(40(1180)86, 32(889)87 Tokyo) 13/88 34°35.4'N 135°08.8'E 34°35.3'N 135°09.4'E
		Swept depth 24 meters Wk "(1933)" Dangerous wreck	34°35.3'N 135°09.1'E 34°35.5'N 135°10.1'E
	Relocate	Buoy "1" (34°39.2'N 135°18.4'E) to (See 46/87 97221)	34°37'54"N 135°17'52"E
	Substitute	Depth 27 meters Wk for 26.5 meters Wk	34°35.0'N 135°09.4'E
	Add	Depths 23 meters Wk 23.5 meters Wk 28 meters Wk	34°35.5'N 135°10.1'E 34°35.4'N 135°08.6'E 34°35.3'N 135°08.8'E
97221	19Ed. 5/23/87 LAST NM 13/88 Change	Light to Oc R 4s 12M	(4(111), 6(184), 10(285)88 Tokyo) 15/88 34°01.6'N 135°10.7'E
	Add	Danger circle "Obstr (Fish haven)" Light F Fl G 3s 13m 12/5M	34°16'17"N 134°39'04"E 34°11'39"N 134°48'00"E
97221	19Ed. 5/23/87 LAST NM 15/88 Add	Light Fl(2) R 6M	(11(320)88 Tokyo) 22/88 34°13'23"N 134°31'35"E
97221	19Ed. 5/23/87 LAST NM 22/88 Change	Characteristic of buoys "3" to Iso 4s "1" to Iso 4s (undesignated) to Mo(A) 8s (undesignated) to Mo(A) 8s	(14(403), 15(430), 17(485)88 Tokyo) 25/88 34°35.9'N 135°03.1'E 34°37.1'N 134°59.1'E 34°34.8'N 135°05.1'E 34°36.3'N 134°56.9'E
		Lights to FR 10M Fl G 5s 8M	34°38.8'N 135°09.4'E 34°38.6'N 135°09.4'E
	Add	Light Oc R 4s 7M	34°26'50"N 134°48'11"E
97221	19Ed. 5/23/87 LAST NM 25/88 Delete	Light	(21(593)88 Tokyo) 33/88 34°38.9'N 135°22.5'E
97221	19Ed. 5/23/87 LAST NM 33/88 Change	Period of light to 6s	(23(655)88 Tokyo) 34/88 34°25.8'N 134°20.4'E
97221	19Ed. 5/23/87 LAST NM 34/88 Substitute	Depth 16.6 meters Wk for 11.6 meters	(33(992), 34(1013)88 Tokyo) 47/88 34°36.1'N 135°14.1'E
	Add	Light Fl R 4s 4M	34°25.2'N 135°19.0'E
97221	19Ed. 5/23/87 LAST NM 47/88 Delete	Buoy	(48(1409), 49(1434)88 Tokyo) 7/89 34°26.9'N 135°16.2'E
	Relocate	Buoy close ESE to	34°41'10"N 135°18'00"E
97221	19Ed. 5/23/87 LAST NM 7/89 Change	Visibility (range) of lights to 8M 12/5M	(3(61-66)89 Tokyo) 14/89 34°35.5'N 135°24.0'E 34°40.2'N 134°54.8'E
		Lights to F Fl R 12/6M Fl(2) R 7s 11M	34°38.3'N 134°59.7'E 34°19.8'N 134°43.6'E
	Add	Light Fl(2) G 6s 5M Wreck (PA)	34°31'18"N 134°59'50"E 34°12'06"N 134°39'48"E

97221	19Ed. 5/23/87 LAST NM 14/89		
	Add	Submarine cable joining	(12(403)89 Tokyo) 25/89
			34°19′13″N 134°55′11″E
			34°19′14″N 134°55′16″E
			34°19′51″N 134°56′16″E
			34°20′45″N 134°58′17″E
			34°20′44″N 135°00′56″E
			34°19′47″N 135°03′26″E
			34°18′36″N 135°04′55″E
			34°18′16″N 135°05′00″E
97221	19Ed. 5/23/87 LAST NM 25/89		
	Change	Characteristic of light to Iso G 4s	(19(578), 20(621)89 Tokyo) 28/89
			34°08.3′N 134°38.6′E
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 3s, with legend "(Temp)"	
			34°37′38″N 135°00′50″E
			34°36′14″N 135°03′20″E
97221	19Ed. 5/23/87 LAST NM 28/89		
	Change	Light to Oc R 4s 6M	(24(774-778)89 Tokyo) 30/89
			34°38.8′N 135°09.4′E
	Add	Danger circles "Obstr (Fish haven)"	
			34°09′15″N 134°50′05″E
			34°08′51″N 134°49′39″E
			34°29′40″N 134°50′28″E
		Light Mo(U) 8s 7M	34°13′36″N 134°42′18″E
		Buoy, yellow and black stripes, spherical, (Y Lt) Ra Ref	34°14′36″N 134°25′54″E
97221	19Ed. 5/23/87 LAST NM 30/89		
	Add	Danger circle "Obstr (Fish haven)"	(25(813)89 Tokyo) 33/89
			34°16′05″N 135°01′15″E
97221	19Ed. 5/23/87 LAST NM 33/89		
	Change	Characteristic of light to Iso G 4s (See 28/89-87221)	(20(621)89 Tokyo) 47/89
			34°08.3′N 134°37.6′E
97221	19Ed. 5/23/87 LAST NM 47/89		
	Delete	Light	(3(78)90 Tokyo) 19/90
			34°25.1′N 135°19.2′E
	Change	Light to F Fl(3) G 13s 12/5M	34°25.2′N 135°19.0′E
97221	19Ed. 5/23/87 LAST NM 19/90		
	Add	Light Iso R 6s 14m 12M	(5(155)90 Tokyo) 20/90
			34°16′38″N 135°04′12″E
97221	19Ed. 5/23/87 LAST NM 20/90		
	Add	Light Fl R 3s 6M	(9(306)90 Tokyo) 24/90
			34°38′59″N 134°30′39″E
97221	19Ed. 5/23/87 LAST NM 24/90		
	Change	Characteristic of light to Iso 8s	(10(332)90 Tokyo) 25/90
			34°00.9′N 134°35.9′E
97221	19Ed. 5/23/87 LAST NM 25/90		
	Add	Light Fl R 3s 10m 6M	(13(431)90 Tokyo) 29/90
			34°16′50″N 134°16′49″E
97221	19Ed. 5/23/87 LAST NM 29/90		
	Add	Lights Fl R 3s 15m 10M	(16(534)90 Tokyo) 31/90
		Fl G 3s 12m 7M	34°26′31″N 135°15′38″E
			34°26′27″N 135°15′42″E
97221	19Ed. 5/23/87 LAST NM 31/90		
	Add	Fish haven symbol	(28(998)90 Tokyo) 35/90
			34°16′10″N 135°01′42″E
97221	19Ed. 5/23/87 LAST NM 35/90		
	Add	Position circle "Chy (205)"	(34(1216)90 Tokyo) 40/90
			34°36′46″N 135°24′26″E
97221	19Ed. 5/23/87 LAST NM 40/90		
	Add	Legend "Fish havens" between	(44(1535-1538), 45(1562)90 Tokyo) 51/90
			34°34′15″N 135°03′33″E
			34°33′34″N 135°04′06″E
		between	34°33′15″N 135°01′51″E
			34°34′00″N 135°01′46″E
		Fish haven symbol	34°24′05″N 135°17′27″E
			34°23′47″N 134°45′13″E
			34°22′02″N 134°44′15″E
			34°27′48″N 134°48′38″E
			34°28′50″N 134°50′44″E
			34°30′15″N 134°51′24″E
			34°11′43″N 134°48′32″E
97221	19Ed. 5/23/87 LAST NM 51/90		
	Delete	Light and Ra	(46(1604)90 Tokyo) 1/91
			34°38.9′N 135°25.7′E

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(continued on next page)

97221	(Continued)		1/91
	Add	Light Fl 5s 19M Ra	34°38'25"N 135°22'55"E
97221	19Ed. 5/23/87 LAST NM 1/91		(47(1631)90 Tokyo) 2/91
	Change	Light to F Fl(2) G 10s 11/5M	34°20.6'N 134°54.3'E
★**97222**	11Ed. 1/25/86	NEW EDITION	(DMAHTC) 17/86
	Delete	Range lights, range line and legend "Lights in line 066°" between	34°13.0'N 135°09.1'E 34°11.7'N 135°05.5'E
		(Previously published 12/86)	
97222	11Ed. 1/25/86 LAST NM 17/86		(Jpn CH 1143) 19/86
	Delete	Buoy	34°11.6'N 135°03.9'E
		Cable area centered	34°13.2'N 134°59.1'E
	Relocate	Light (Mo(U) 15s 27m 14M) close N to	34°06'34"N 135°06'47"E
	Substitute	Wreck for dangerous wreck	34°11'33"N 135°03'50"E
	Change	Light to beacon, BYB, double cone topmark bases together, Q(3) 10s 19m 13M	34°17'09"N 134°57'52"E
	Add	Depth 23 meters "Obstr (fish haven)"	34°15'54"N 135°02'30"E
97222	11Ed. 1/25/86 LAST NM 19/86		(32(940)86 Tokyo) 39/86
	Add	Danger circle "Obstr (fish haven)"	34°29'07"N 134°57'57"E
97222	11Ed. 1/25/86 LAST NM 39/86		(48(1424)86 Tokyo) 5/87
	Change	Light to Oc 4s 28m 15M	34°16.4'N 134°57.6'E
97222	11Ed. 1/25/86 LAST NM 5/87		(Jpn LL) 21/87
	Change	Characteristic of light to Al Fl WR 10s	34°16.7'N 135°00.2'E
97222	11Ed. 1/25/86 LAST NM 21/87		(17(524)87 Tokyo) 29/87
	Add	Danger circle "Obstr (Fish haven)"	34°15'09"N 135°02'40"E
97222	11Ed. 1/25/86 LAST NM 29/87		(16(462), 18(501)88 Tokyo) 31/88
	Add	Danger circle "Obstr (Fish haven)"	34°21'05"N 134°54'23"E
		Solid line (breakwater) between	34°27'03"N 134°56'22"E 34°27'18"N 134°56'08"E
97222	11Ed. 1/25/86 LAST NM 31/88		(3(60)89 Tokyo) 14/89
	Add	Danger circle "Obstr (Fish haven)"	34°15'16"N 135°02'51"E
97222	11Ed. 1/25/86 LAST NM 14/89		(8(264), 12(403)89 Tokyo) 23/89
	Add	Submarine cable [illegible]ing	34°19'13"N 134°55'11"E 34°19'14"N 134°55'16"E 34°19'17"N 134°55'25"E 34°19'51"N 134°56'16"E 34°20'45"N 134°58'17"E 34°20'44"N 135°00'56"E 34°19'47"N 135°03'26"E 34°18'36"N 135°04'55"E 34°18'16"N 135°05'00"E
		Dashed line (breakwater under construction) between	34°25'42"N 134°55'08"E 34°25'43"N 134°55'02"E
97222	11Ed. 1/25/86 LAST NM 23/89		(25(813)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	34°16'05"N 135°01'15"E
97222	11Ed. 1/25/86 LAST NM 33/89		(32(1073)89 Tokyo) 38/89
	Add	Solid line (breakwater) between	34°20'29"N 135°13'06"E 34°20'51"N 135°12'54"E
97222	11Ed. 1/25/86 LAST NM 38/89		(5(155, 156)90 Tokyo; Jpn CH 1143) 20/90
	Add	Lights Iso R 6s 14m 12M Fl G 5s 9m 5M	34°16'38"N 135°04'12"E 34°29'18"N 134°58'01"E
		Solid line (breakwater) between	34°16'38"N 135°04'12"E 34°16'23"N 135°04'12"E

97222 11Ed. 1/25/86 LAST NM 20/90

Delete	Dashed line (breakwater under construction) between	(6(190)90 Tokyo) 22/90 34°25'42"N 134°55'08"E 34°25'43"N 134°55'02"E
Add	Solid line (breakwater) between	34°25'43"N 134°55'02"E 34°25'45"N 134°55'08"E
	Position circle "(Y Lt)"	34°25'43"N 134°55'02"E

97222 11Ed. 1/25/86 LAST NM 22/90

Change	Period of light to 3s	(16(532)90 Tokyo) 30/90 34°12.6'N 135°08.1'E

97222 11Ed. 1/25/86 LAST NM 30/90

Add	Fish haven symbol	(20(673)90 Tokyo) 32/90 34°17'55"N 135°03'09"E

97222 11Ed. 1/25/86 LAST NM 32/90

Add	Fish haven symbol	(28(998)90 Tokyo) 35/90 34°16'10"N 135°01'42"E

97222 11Ed. 1/25/86 LAST NM 35/90

Add	Dashed line (harbor limit) joining	(34(1200)90 Tokyo) 40/90 34°27'42"N 134°56'41"E 34°27'12"N 134°57'04"E 34°24'22"N 134°54'07"E

97222 11Ed. 1/25/86 LAST NM 40/90

Add	Fish haven symbol	(46(1603, 1605)90 Tokyo) 1/91 34°20'37"N 135°12'30"E 34°21'28"N 134°54'18"E 34°19'29"N 134°55'17"E
	Legend "Fish havens" between	34°20'33"N 135°10'26"E 34°20'27"N 135°10'40"E

97222 11Ed. 1/25/86 LAST NM 1/91

Delete	Light	(47(1631)90 Tokyo) 2/91 34°20'34"N 134°54'18"E

***97223** 2Ed. 8/26/89 NEW EDITION (DMAHTC) 42/89

97223 2Ed. 8/26/89 LAST NM 42/89

Add	Double dashed line with land tint (breakwater) and legend "Under Construction" joining	(51(1797)89 Tokyo) 12/90 34°27'57.0"N 135°20'31.0"E 34°27'58.0"N 135°20'30.3"E 34°28'01.0"N 135°20'30.3"E

97223 2Ed. 8/26/89 LAST NM 12/90

Delete	Light	(5(78)90 Tokyo) 19/90 34°25'07"N 135°19'13"E
Add	Light F Fl(3) G 13s 13m 12/5M	34°25'11.5"N 135°19'05.6"E

***97224** 5Ed. 4/5/86 NEW EDITION (DMAHTC) 25/86

97224 5Ed. 4/5/86 LAST NM 25/86

Add	Chartlet, depicting changes in hydrography, from back of Section I	(15(360)85 Tokyo) 27/86 34°12'07"N 135°08'34"E

97224 5Ed. 4/5/86 LAST NM 27/86

Change	Period of light to 3s	(16(532)90 Tokyo) 30/90 34°12.6'N 135°08.1'E

97224 5Ed. 4/5/86 LAST NM 30/90

Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(37(1296)90 Tokyo) 47/90 34°11.0'N 135°09.0'E

***97225** 30Ed. 3/14/87 NEW EDITION

Delete	Light (Previously published 18/87)	(DMAHTC; 12(360)87 Tokyo; Jpn LL) 21/87 34°39.2'N 135°13.0'E
Add	Buoys Y, pillar, "X" topmark Fl(5) Y 20s	34°25'16"N 135°18'34"E 34°22'44"N 135°14'58"E
Change	(And Plan) Characteristic of light to Al Fl WR 10s	34°16'40" 135°00'12"E

97225 30Ed. 3/14/87 LAST NM 21/87

Change	Light to Iso G 4s 19m 13M	(17(524, 527), 18(544)87 Tokyo) 29/87 34°38.9'N 135°12.4'E 34°36'14"N 135°02'38"E
Add	Wreck (PA)	

(Continued on next page)

97225	(Continued)		
		(Plan)	28/87
	Add	Danger circle "Obstr (Fish haven)"	34°15'11"N 135°02'42"E
97225	30Ed. 3/14/87 LAST	NM 29/87	
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(18(543)87 Tokyo) 30/87 34°25.6'N 135°14.7'E
97225	30Ed. 3/14/87 LAST	NM 30/87	
	Relocate	Buoy "1" (34°39'09"N 135°18'28"E) to	(32(889)87 Tokyo) 46/87 34°37'54"N 135°17'52"E
97225	30Ed. 3/14/87 LAST	NM 46/87	
	Add	Danger circles "Obstr (Fish haven)"	(40(1136)87 Tokyo) 49/87 34°37'09"N 135°05'41"E 34°37'14"N 135°06'12"E
97225	30Ed. 3/14/87 LAST	NM 49/87	
	Add	Wreck (PA)	(41(1170)87 Tokyo) 52/87 34°37'57"N 134°58'28"E
97225	30Ed. 3/14/87 LAST	NM 52/87	
	Change	Characteristic of light to Fl(2) G 6s	(48(1369)87 Tokyo) 4/88 34°27'33"N 135°21'21"E
97225	30Ed. 3/14/87 LAST	NM 4/88	
	Change	Period of light to 3s	(50(1427)87 Tokyo) 7/88 34°32.8'N 135°00.3'E
97225	30Ed. 3/14/87 LAST	NM 7/88	
	Change	Light to Iso G 4s 15m 12M	(51(1452)87 Tokyo) 11/88 34°36.5'N 135°24.2'E
97225	30Ed. 3/14/87 LAST	NM 11/88	
	Delete	Depths 22.5 meters Wk 25 meters Wk	(40(1180)86 Tokyo) 13/88 34°35.4'N 135°08.8'E 34°35.3'N 135°09.4'E
		Swept depth 24 meters "(1933)"	34°35.3'N 135°09.4'E
		Dangerous wreck	34°35.5'N 135°10.1'E
	Substitute	Depths 27 meters Wk for 28 meters Wk 27.5 meters Wk for 26.5 meters Wk	 34°35.0'N 135°09.4'E 34°34.9'N 135°08.5'E
	Add	Depths 23.5 meters Wk 28 meters Wk 23 meters Wk	34°35'24"N 135°08'45"E 34°35'19"N 135°08'52"E 34°35'24"N 135°10'05"E
97225	30Ed. 3/14/87 LAST	NM 13/88	(13(368), 14(403), 17(485)88 Tokyo) 25/88
	Delete	Quarantine anchorage area centered	34°28.3'N 135°20.5'E
	Change	Lights to FR 10M Fl G 5s 12m 8M	34°38'45"N 135°09'29"E 34°38'37"N 135°09'29"E
		Characteristic of buoys "3" to Iso 4s "1" to Iso 4s (undesignated) to Mo(A) 8s (undesignated) to Mo(A) 8s	 34°35'54"N 135°03'04"E 34°37'08"N 134°59'04"E 34°34'47"N 135°05'05"E 34°36'17"N 134°56'53"E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°27'50"N 135°20'30"E 34°27'20"N 135°20'06"E 34°27'33"N 135°19'37"E 34°28'06"N 135°20'06"E
97225	30Ed. 3/14/87 LAST	NM 25/88	(13(368)88 Tokyo) 29/88
	Delete	Purple dashed line joining	34°27'20"N 135°20'06"E 34°27'33"N 135°19'37"E 34°28'06"N 135°20'06"E
		(See 25/88-97225)	
	Add	Purple dashed line joining	34°27'20"N 135°20'06"E 34°27'33"N 135°19'46"E 34°28'06"N 135°20'06"E
97225	30Ed. 3/14/87 LAST	NM 29/88	(21(593)88 Tokyo) 33/88
	Delete	Light "B"	34°38.9'N 135°22.5'E
97225	30Ed. 3/14/87 LAST	NM 33/88	(23(1761)88 Taunton) 45/88
	Add	Legend "Bridge under construction (1988)" between	34°36.1'N 135°01.0'E 34°37.6'N 135°02.1'E

97225	30Ed. 3/14/87 LAST NM 45/88		
	Substitute	Depth 16.6 meters Wk for 11.6 meters Wk	(33(992), 34(1013)88 Tokyo) 47/88
			34°36.1′N 135°14.1′E
	Add	Light Fl R 4s 9m 4M	34°25′12″N 135°19′02″E
97225	30Ed. 3/14/87 LAST NM 47/88		
	Delete	Buoy	(48(1+09), 49(1434, 1435)88 Tokyo) 7/89
		(See 30/87-97225)	34°26.9′N 135°16.2′E
		Fog signal from light	34°38.3′N 135°24.0′E
	Relocate	Buoy close ESE to	34°41′11″N 135°18′00″E
97225	30Ed. 3/14/87 LAST NM 7/89		
	Change	Lights to Fl G 4s 14m 8M	(3(60-63)89 Tokyo) 14/89
		F Fl R 5s 13m 12/6M	34°35.5′N 135°24.0′E 34°38.3′N 134°59.7′E
	Add	Light Fl(2) G 6s 9m 5M	34°31′18″N 134°59′50″E
		(Plan)	
	Add	Danger circle "Obstr (Fish haven)"	34°15′16″N 135°02′49″E
97225	30Ed. 3/14/87 LAST NM 14/89		
	Add	Submarine cable joining	(12(403)89 Tokyo) 25/89 34°19′13″N 134°55′11″E 34°19′14″N 134°55′16″E 34°19′17″N 134°55′25″E 34°19′51″N 134°56′16″E 34°20′45″N 134°58′17″E 34°20′44″N 135°00′56″E 34°19′47″N 135°03′26″E 34°18′36″N 135°04′55″E 34°18′16″N 135°05′00″E
		(Plan)	
	Add	Submarine cable joining	34°18′16″N 135°05′00″E 34°18′36″N 135°04′55″E 34°19′00″N 135°04′24″E
97225	30Ed. 3/14/87 LAST NM 25/89		
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 3s with legend "(temp)"	(19(578)89 Tokyo) 28/89 34°37′38″N 135°00′50″E 34°36′14″N 135°03′20″E
97225	30Ed. 3/14/87 LAST NM 28/89		
	Change	Light to Oc R 4s 11m 6M	(24(776)89 Tokyo) 30/89 34°38.7′N 135°09.5′E
97225	30Ed. 3/14/87 LAST NM 30/89		
	Add	Danger circle "Obstr (Fish haven)"	(25(813)89 Tokyo) 33/89 34°16′05″N 135°01′15″E
97225	30Ed. 3/14/87 LAST NM 33/89		
	Add	Solid line (breakwater) between	(32(1073)89 Tokyo) 38/89 34°20′29″N 135°13′06″E 34°20′49″N 135°12′56″E
97225	30Ed. 3/14/87 LAST NM 38/89		
	Change	Light to Fl R 4s 13m 11M	(42(1443)89 Tokyo) 5/90 34°35′18″N 135°01′15″E
97225	30Ed. 3/14/87 LAST NM 5/90		
	Delete	Light	(3(78-80)90 Tokyo) 19/90 34°25.1′N 135°19.2′E 34°38.2′N 135°27.2′E
	Change	Light to Fl R 4s 9M	34°40′18″N 135°24′30″E
	Add	Light F Fl(3) G 13s 12/5M	34°25′12″N 135°19′06″E
97225	30Ed. 3/14/87 LAST NM 19/90		
	Add	Lights Iso R 6s 14m 12M	(5(155, 156)90 Tokyo; Jpn CH 1143) 20/90 34°16′38″N 135°04′12″E
		Fl G 5s 5M	34°29′16″N 134°57′55″E
		Solid line (breakwater) between	34°16′38″N 135°04′12″E 34°16′27″N 135°04′12″E
97225	30Ed. 3/14/87 LAST NM 20/90		
	Add	Light Fl(2) G 6s 8M	(4(109)90 Tokyo) 27/90 34°38′13″N 134°59′11″E
97225	30Ed. 3/14/87 LAST NM 27/90		
	Delete	Buoy "(No 4)"	(12(404)90 Tokyo) 28/90 34°37.6′N 135°23.4′E

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97225	30Ed. 3/14/87 LAST	NM 28/90 (Plan)		(5(155)90 Tokyo) 29/9
	Add	Light Iso R 6s 14m 12M		34°16'38"N 135°04'12"E
		Solid line (breakwater) between		34°16'38"N 135°04'12"E 34°16'27"N 135°04'12"E
97225	30Ed. 3/14/87 LAST	NM 29/90		(16(534)90 Tokyo) 31/9
	Add	Lights Fl R 3s 15m 10M		34°26'31"N 135°15'38"E
		Fl G 3s 12m 7M		34°26'27"N 135°15'42"E
97225	30Ed. 3/14/87 LAST	NM 31/90 (And Plan)		(20(673)90 Tokyo) 32/9
	Add	Fish haven symbol		34°17'55"N 135°03'09"E
97225	30Ed. 3/14/87 LAST	NM 32/90 (And Plan)		(28(998)90 Tokyo) 35/9
	Add	Fish haven symbol		34°16'10"N 135°01'42"E
97225	30Ed. 3/14/87 LAST	NM 35/90		(31(1116), 32(1136)90 Tokyo) 37/9
	Delete	Land ent area (floating dock) between		34°39'24"N 135°11'01"E 34°39'24"N 135°10'56"E
	Add	Position circle "Chy (205)"		34°36'46"N 135°24'27"E
97225	30Ed. 3/14/87 LAST	NM 37/90		(34(1200)90 Tokyo) 40/9
	Add	Dashed line (harbor limit) joining		34°27'42"N 134°56'41"E 34°27'12"N 134°57'00"E 34°24'22"N 134°54'07"E
97225	30Ed. 3/14/87 LAST	NM 40/90		(41(1431)90 Tokyo) 48/9
	Add	Solid line (breakwater extension) joining		34°42'18"N 135°20'14"E 34°42'16"N 135°20'33"E 34°42'00"N 135°20'38"E
		Light Fl G 3s 8M		34°42'00"N 135°20'38"E
97225	30Ed. 3/14/87 LAST	NM 48/90		(44(1535, 1538)90 Tokyo) 51/9
	Add	Legend "Fish Havens" between		34°36'57"N 135°03'35"E 34°37'04"N 135°04'24"E
			between	34°34'15"N 135°03'33"E 34°33'34"N 135°04'06"E
			between	34°33'15"N 135°01'15"E 34°34'00"N 135°01'46"E
		Fish haven symbol		34°24'05"N 135°17'27"E
97225	30Ed. 3/14/87 LAST	NM 51/90		(46(1603, 1604)90 Tokyo) 1/91
	Delete	Light and Ra		34°38.9'N 135°23.7'E
	Add	Light Fl 5s 52m 19M Ra		34°38'25"N 135°22'55"E
		Fish haven symbol		34°20'37"N 135°12'30"E 34°21'51"N 135°13'44"E 34°20'30"N 135°10'33"E
97225	30Ed. 3/14/87 LAST	NM 1/91		(47(1631)90 Tokyo) 2/91
	Delete	Light		34°20'33"N 134°54'18"E

★**97226**	6Ed. 4/12/86	NEW EDITION		(DMAHTC) 24/88
97226	6Ed. 4/12/86 LAST	NM 24/86		(33(970)86 Tokyo) 40/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		34°31.1'N 135°24.7'E
97226	6Ed. 4/12/86 LAST	NM 40/86		(37(1106)86 Tokyo) 47/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I		34°33.1'N 135°26.5'E
97226	6Ed. 4/12/86 LAST	NM 47/86		(45(1329, 1330)86 Tokyo) 4/87
	Change	Lights to Fl R 3s 19m 13M		34°31.6'N 135°23.0'E
		Fl G 5s 12m 11M		34°31.3'N 135°23.4'E
	Add	Buoy "5", G, pillar, can topmark, Fl G 3s		34°31'40.5"N 135°23'11.4"E

97226 6Ed. 4/12/86 LAST NM 4/87
Add — Chartlet, depicting changes in hydrography, from back of Section I

(45(1333)86 Tokyo) 6/87

34°32.5'N 135°25.6'E

97226 6Ed. 4/12/86 LAST NM 6/87
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I

(29(804)87 Tokyo) 47/87

34°30.2'N 135°22.2'E

97226 6Ed. 4/12/86 LAST NM 47/87
Add — Beacons Y, "X" topmark, Fl Y 3s 5m 10M

(2(33)90 Tokyo) 16/90

34°30'22.8"N 135°22'38.8"E
34°30'23.8"N 135°22'46.0"E
34°30'54.4"N 135°23'08.3"E
34°31'00.5"N 135°23'08.3"E
34°31'05.8"N 135°22'57.8"E
34°31'16.2"N 135°22'24.8"E
34°31'02.2"N 135°22'14.6"E
34°30'48.4"N 135°22'04.3"E
34°30'37.5"N 135°22'18.8"E

"Prohibited Area" bound by purple composite line joining above beacons

97226 6Ed. 4/12/86 LAST NM 16/90
Add — Land tint to area bound by shore and solid line between

(18(579)90 Tokyo) 32/90

34°30'25.4"N 135°24'29.0"E
34°30'37.5"N 135°24'45.5"E

97226 6Ed. 4/12/86 LAST NM 32/90
Delete — Purple composite line between

(38(1345)90 Tokyo) 47/90
34°31'16"N 135°22'24"E
34°30'54"N 135°23'08"E

Beacons

34°31'16"N 135°22'25"E
34°31'06"N 135°22'58"E
34°31'01"N 135°23'08"E

Add — Beacons Y, "X" topmark, Fl Y 3s 5m 10M

34°31'20.0"N 135°22'27.6"E
34°31'46.0"N 135°22'47.3"E
34°31'46.2"N 135°22'55.0"E

Beacon Y, "X" topmark, Fl Y 3s 5m 7M

34°31'37.6"N 135°22'40.7"E

Purple composite line joining

34°31'16.2"N 135°22'24.8"E
34°31'46.0"N 135°22'47.3"E
34°31'46.2"N 135°22'55.0"E
34°31'36.5"N 135°23'00.5"E
34°30'57.0"N 135°23'13.8"E
34°30'54.4"N 135°23'08.3"E

(See 16/90-97226)

97226 6Ed. 4/12/86 LAST NM 47/90
Add — Double solid line (breakwater) joining

(48(1679)90 Tokyo) 3/91
34°30'31.3"N 135°23'44.6"E
34°30'35.8"N 135°22'55.2"E
34°30'34.4"N 135°23'56.5"E

between

34°30'33.0"N 135°23'57.9"E
34°30'33.8"N 135°23'56.8"E

*97227 10Ed. 4/22/89 — NEW EDITION

(DMAHTC) 27/89

97227 10Ed. 4/22/89 LAST NM 27/89
Add — Position circle "Chy (205)"

(32(1136)90 Tokyo) 37/90
34°36'46.3"N 135°24'26.5"E

*97228 14Ed. 6/10/89 — NEW EDITION

(DMAHTC) 34/89

97228 14Ed. 6/10/89 LAST NM 34/89
Add — Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I
(A)
(B)

(35(1183)89 Tokyo) 43/89

34°38.0'N 135°23.0'E
34°38.3'N 135°23.8'E

97228 14Ed. 6/10/89 LAST NM 43/89
Delete — Light
Change — Light to Fl R 4s 12m 9M

(3(79, 80)90 Tokyo) 19/90
34°38.2'N 135°27.2'E
34°40.3'N 135°24.5'E

SUBREGION 97

97228	14Ed. 6/10/89 LAST	NM 19/90	(7(225)90 Tokyo) 23/90
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°40.5'N 135°23.2'E
97228	14Ed. 6/10/89 LAST	NM 23/90	(12(404)90 Tokyo) 28/90
	Delete	Buoy "(No 4)"	34°37'38"N 135°23'22"E
	Change	Designation of buoy "(No 6)" to "No 4"	34°37'12"N 135°24'06"E
97228	14Ed. 6/10/89 LAST	NM 28/90	(13(421)90 Tokyo) 30/90
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	34°38.5'N 135°26.5'E
97228	14Ed. 6/10/89 LAST	NM 30/90	(26(929-931)90 Tokyo) 34/90
	Delete	Buoy	34°39'42"N 135°24'49"E
	Substitute	Double solid line for double dashed line joining	34°39'18"N 135°23'37"E 34°39'14"N 135°24'04"E 34°39'02"N 135°23'52"E
		Note: Construction completed	
	Add	"Prohibited Area" bound by shore and purple dashed line joining	34°38'09.2"N 135°24'37.5"E 34°38'21.2"N 135°24'35.0"E 34°38'39.2"N 135°25'08.3"E 34°38'27.7"N 135°25'29.9"E 34°38'22.8"N 135°25'42.5"E
97228	14Ed. 6/10/89 LAST	NM 34/90	(32(1136)90 Tokyo) 37/90
	Add	Position circle "Chy (205)"	34°36'46.3"N 135°24'26.5"E
97228	14Ed. 6/10/89 LAST	NM 37/90	(Jpn CH 1148) 44/90
	Delete	Submarine cable between	34°38'42.5"N 135°27'13.0"E 34°38'36.0"N 135°27'14.0"E
	Add	Land tint to area bound by solid line joining	34°38'29.3"N 135°27'09.0"E 34°38'29.3"N 135°27'09.8"E 34°38'28.8"N 135°27'09.8"E 34°38'28.8"N 135°27'09.0"E
		Position circles "(Y Lt)"	34°38'29.4"N 135°27'08.9"E 34°38'29.4"N 135°27'09.8"E 34°38'28.7"N 135°27'09.7"E 34°38'28.5"N 135°27'08.9"E
97228	14Ed. 6/10/89 LAST	NM 44/90	(43(1490), 45(1554)90 Tokyo) 52/90
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	34°39.2'N 135°26.0'E
		(B)	34°38.8'N 135°24.8'E
		(C)	34°37.2'N 135°25.3'E
97228	14Ed. 6/10/89 LAST	NM 52/90	(46(1604)90 Tokyo) 1/91
	Delete	Light and legend "(52) Radar tower"	34°38.9'N 135°25.7'E
	Add	Light Fl 5s 52m 19M Ra with legend "Radar Tr"	34°38'25.2"N 135°22'54.6"E
		Position circle "SS(Traffic)"	34°38'54.0"N 135°25'48.0"E
★**97229**	10Ed. 9/20/86	NEW EDITION	(DMAHTC; Jpn CH 101A; Jpn LL) 1/87
	Change	Period of light to 6s	34°39'11"N 135°12'26"E
	Relocate	Legend "SEE CAUTION" close N to	34°41'00"N 135°14'08"E
	Add	Land tint within double dashed lines (breakwater) in vicinity	34°40'27"N 135°19'11"E
97229	10Ed. 9/20/86 LAST	NM 1/87	(10(292)87 Tokyo) 18/87
	Delete	Light	35°39.2'N 135°13.0'E

97229	10Ed. 9/20/86 LAST NM 18/87		(14(435)87 Tokyo) 28/87
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation from back of Section I	34°40.5′N 135°15.7′E
97229	10Ed. 9/20/86 LAST NM 28/87		(17(527)87 Tokyo) 29/87
	Change	Light to Iso G 4s 19m 13M	34°38.9′N 135°12.4′E
97229	10Ed. 9/20/86 LAST NM 29/87		(28(774)87 Tokyo) 45/87
	Delete	Dashed line between	34°39′05″N 135°18′53″E 34°38′55″N 135°18′07″E
	Add	Dashed line (harbor limit) between	34°39′05″N 135°18′53″E 34°38′55″N 135°18′54″E
97229	10Ed. 9/20/86 LAST NM 45/87		(32(889)87 Tokyo) 46/87
	Delete	Buoy "(No 1)"	34°39.2′N 135°18.4′E
97229	10Ed. 9/20/86 LAST NM 46/87		(34(961)87 Tokyo) 48/87
	Delete	Prohibited area	34°40′52″N 135°13′42″E
97229	10Ed. 9/20/86 LAST NM 48/87		(32(888), 36(1000)87 Tokyo) 49/87
	Delete	Anchoring berths "S3"	34°39.4′N 135°13.7′E
		"S4"	34°39.6′N 135°14.0′E
		"S5"	34°39.7′N 135°14.3′E
		"S6"	34°39.9′N 135°16.1′E
		"S7"	34°39.9′N 135°16.4′E
		"S8"	34°40.0′N 135°17.5′E
		"M5"	34°39.0′N 135°13.7′E
		"M6"	34°39.2′N 135°14.2′E
		"M7"	34°39.4′N 135°14.6′E
		"M8"	34°40.0′N 135°15.1′E
		"M9"	34°39.8′N 135°17.0′E
		"M10"	34°39.6′N 135°17.5′E
		"M11"	34°39.8′N 135°17.9′E
		"L3"	34°39.4′N 135°16.5′E
	Add	Anchoring berths "S6"	34°39′43″N 135°16′01″E
		"M5"	34°39′40″N 135°16′32″E
		"M6"	34°39′43″N 135°17′04″E
		"M7"	34°39′47″N 135°17′35″E
		"M8"	34°39′10″N 135°16′24″E
		"M9"	34°39′04″N 135°16′56″E
		"M10"	34°39′20″N 135°17′27″E
		Chartlet, depicting changes in hydrography, from back of Section I	34°40′54″N 135°15′00″E
97229	10Ed. 9/20/86 LAST NM 49/87		(14(394)88 Tokyo) 28/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 28, 49/87-97229)	34°40.7′N 135°15.7′E
97229	10Ed. 9/20/86 LAST NM 28/88		(24(688)88 Tokyo) 34/88
	Delete	Anchoring berths "F3"	34°41′02″N 135°18′20″E
		"F7"	34°40′50″N 135°18′35″E
	Change	Designation of anchoring berths	
		"F4" to "F3"	34°41′51″N 135°18′28″E
		"F5" to "F4"	34°41′43″N 135°18′31″E
		"F6" to "F5"	34°41′16″N 135°18′31″E
	Add	Anchoring berth "F6"	34°40′58″N 135°18′33″E
97229	10Ed. 9/20/86 LAST NM 34/88		(48(1409)88 Tokyo) 7/89
	Relocate	Buoy "(No 3)" close ESE to	34°41′10.8″N 135°18′00.2″E
97229	10Ed. 9/20/86 LAST NM 7/89		(19(577), 20(623)89 Tokyo) 28/89
	Delete	Legend "Under construction"	34°40′26″N 135°19′10″E
	Relocate	Buoy "(D)" close E to	34°40′32.8″N 135°16′44.2″E
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	34°40′27.5″N 135°19′05.3″E 34°40′27.3″N 135°19′15.9″E

SUBREGION 97

(Continued on next page)

97229 (Continued)
Add — Double solid line with land tint (breakwater extension) between — 28(8)
34°40'27.5"N 135°19'05.5"E
34°40'27.7"N 135°18'59.7"E

Position circle "Y Lt" — 34°40'27.7"N 135°18'59.7"E

97229 10Ed. 9/20/86 LAST NM 28/89
Delete — Position circle "(We Sig) Sig Stn" — (19(626, 627)90 Tokyo) 32/90
34°40'54"N 135°12'40"E

Change — Characteristic of lights to 2 FG / 2 F — 34°40'28.5"N 135°12'25.0"E
34°40'30.5"N 135°12'23.5"E

97229 10Ed. 9/20/86 LAST NM 32/90
Delete — Light — (10(292)87 Tokyo) 40/90
34°39.2'N 135°13.0'E

★97230 16Ed. 8/31/85 — NEW EDITION — (DMAHTC) 47/85

97230 16Ed. 8/31/85 LAST NM 47/85
Delete — Swept depth 14.2 meters — (17(430)86 Tokyo) 28/90
Danger circle "Obstr" — 34°37'12"N 135°09'10"E
34°37'13"N 135°09'31"E

Substitute — Depth 15.5 meters St for 15 meters Wk — 34°37'13"N 135°09'07"E

97230 16Ed. 8/31/85 LAST NM 28/86
Add — Chartlets, depicting changes in hydrography, from back of Section I — (28(806)86 Tokyo) 36/90
(A) — 34°40.6'N 135°12.8'E
(B) — 34°40.4'N 135°12.1'E

97230 16Ed. 8/31/85 LAST NM 36/86
Delete — Light — (10(292)87 Tokyo) 18/87
34°39.2'N 135°13.0'E

97230 16Ed. 8/31/85 LAST NM 18/87
Change — Light to Iso G 4s 19m 13M — (17(527)87 Tokyo) 29/87
34°38.9'N 135°12.4'E

97230 16Ed. 8/31/85 LAST NM 29/87
Delete — Dashed line and legends "Harbor Limit" joining — (28(774)87 Tokyo) 45/87
34°37'53"N 135°10'07"E
34°37'53"N 135°12'55"E
34°38'06"N 135°14'00"E

Add — Dashed line (harbor limit) joining — 34°37'53"N 135°10'07"E
34°37'35"N 135°12'56"E
34°37'35"N 135°14'00"E

Dashed line between — 34°37'59"N 135°13'24"E
34°37'35"N 135°13'48"E

Legend "(Harbor Limit)" — 34°37'50"N 135°10'41"E
34°37'36"N 135°13'25"E

97230 16Ed. 8/31/85 LAST NM 45/87
Delete — Anchoring berths "S1" — (36(1000)87 Tokyo) 49/87
"S2" — 34°38.7'N 135°11.8'E
"S3" — 34°38.7'N 135°12.1'E
"S4" — 34°39.4'N 135°13.7'E
"M1" — 34°39.6'N 135°14.0'E
"M2" — 34°38.3'N 135°12.0'E
"M3" — 34°38.4'N 135°12.5'E
"M4" — 34°37.9'N 135°12.2'E
"M5" — 34°37.9'N 135°12.7'E
"L1" — 34°39.0'N 135°13.7'E
34°38.5'N 135°14.0'E

Add — Anchoring berths "S1" — 34°38'40"N 135°11'48"E
"S2" — 34°38'42"N 135°12'11"E
"M1" — 34°38'15"N 135°11'48"E
"M2" — 34°38'22"N 135°12'23"E
"M3" — 34°38'19"N 135°13'40"E
"L1" — 34°37'52"N 135°12'26"E

97230 16Ed. 8/31/85 LAST NM 49/87
Delete — Depth 16.5 meters Wk — (10(300)88 Tokyo) 18/88
34°37.4'N 135°07.4'E

Add — Depth 16.5 meters — 34°37'20"N 135°07'23"E

97230 16Ed. 8/31/85 LAST NM 18/88
Delete — Position circle "Sig Stn" — (11(332)88 Tokyo) 22/88
34°40'07"N 135°11'30"E

97230	16Ed. 8/31/85 LAST NM 22/88		
	Change	Light to Fl G 5s 12m 8M	(14(403)88 Tokyo) 25/88 34°38.6′N 135°09.5′E
97230	16Ed. 8/31/85 LAST NM 25/88		
	Delete	Depths 14.6 meters 13.9 meters	(27(788)88 Tokyo) 40/88 34°38′47″N 135°11′28″E 34°38′47″N 135°11′33″E
	Substitute	Depth 13.6 meters, muddy for 14.3 meters, muddy	34°38′43″N 135°11′31″E
	Add	Depths 14.1 meters 13.8 meters 13.5 meters 13.3 meters 13.3 meters 13.9 meters	34°38′39.4″N 135°11′26.0″E 34°38′38.7″N 135°11′32.1″E 34°38′39.1″N 135°11′36.1″E 34°38′44.0″N 135°11′35.1″E 34°38′48.0″N 135°11′33.9″E 34°38′48.9″N 135°11′28.9″E
		Chartlet, depicting changes in hydrography and topography, from back of Section I	34°40.9′N 135°11.5′E
97230	16Ed. 8/31/85 LAST NM 40/88		
	Delete	Buoys (mooring) "A" "B" "D" (See 36/86-97230)	(33(987)88 Tokyo) 47/88 34°40′15″N 135°11′56″E 34°40′13″N 135°11′46″E 34°39′09″N 135°11′40″E
		Legend "(Kawasaki)"	34°40′14″N 135°11′46″E
97230	16Ed. 8/31/85 LAST NM 47/88		
	Change	Light to Oc R 4s 11m 6M	(24(776)89 Tokyo) 30/89 34°38.7′N 135°09.5′E
97230	16Ed. 8/31/85 LAST NM 30/89		
	Substitute	Depth 4.9 meters Foul for 7.1 meters (See 40/88-97230)	(30(1032)89 Tokyo) 36/89 34°40′39.8″N 135°11′16.3″E
97230	16Ed. 8/31/85 LAST NM 36/89		
	Delete	Position circle "(We Sig) Sig Sta"	(19(626, 627)90 Tokyo) 32/90 34°40′54″N 135°12′40″E
	Change	Characteristic of lights to 2 FG 2 F	34°40′28.5″N 135°12′25.0″E 34°40′30.5″N 135°12′24.0″E
97230	16Ed. 8/31/85 LAST NM 32/90		
	Add	Dashed line with legend "Being reclaimed" between	(27(970)90 Tokyo) 35/90 34°39′35.5″N 135°11′09.5″E 34°39′38.5″N 135°11′10.8″E
97230	16Ed. 8/31/85 LAST NM 35/90		
	Delete	Land tint area (floating dock) with legend "No 3 Floating Dock" in vicinity	(31(1116)90 Tokyo) 37/90 34°39.4′N 135°11.0′E
97230	16Ed. 8/31/85 LAST NM 37/90		
	Delete	Pier Buoys (mooring) "1" "7" "11" (undesignated) (undesignated) (undesignated) (See 40/88-97230)	(39(1373, 1374)90 Tokyo) 47/90 34°38′32″N 135°08′59″E 34°40′22″N 135°11′44″E 34°39′47″N 135°11′46″E 34°39′21″N 135°11′43″E 34°40′51″N 135°11′41″E 34°40′49″N 135°11′41″E 34°40′48″N 135°11′41″E
	Relocate	Buoys (mooring) "6" close SW to "8" close NE "12" close NW	34°39′56.0″N 135°11′50.8″E 34°39′35.7″N 135°11′54.0″E 34°39′15.7″N 135°11′48.8″E
97230	16Ed. 8/31/85 LAST NM 47/90		
	Relocate	Buoy "8" (34°39′36″N 135°11′54″E) to (See 47/90-97230)	(42(1478)90 Tokyo) 50/90 34°39′40.4″N 135°11′50.2″E
*97231	10Ed. 9/7/85	NEW EDITION	
	Change	Buoys, each to G, pillar, can topmark, "(No 1)" Fl(2) G 6s "(No 1)" Fl G 3s "(No 1)" Fl G 3s "(No 3)" Fl G 3s "(No 3)" Fl G 3s	(DMAHTC; 9(88)85 Taunton) 47/85 34°44′29″N 134°41′03″E 34°44′56″N 134°39′06″E 34°46′02″N 134°39′01″E 34°46′18″N 134°39′01″E 34°44′22″N 134°37′18″E

SUBREGION 97

(Continued on next page)

★97231 (Continued)
Change "(No 5)" Fl G 3s 47/85
"(No 7)" Fl G 3s 34°45'00"N 134°37'27"E
(undesignated) Mo(A) G 8s 34°45'38"N 134°37'36"E
34°46'04"N 134°42'19"E

Buoys, each to R, pillar, cone topmark,
"(No 2)" Fl(2) R 6s 34°44'28"N 134°41'15"E
"(No 2)" Fl R 3s 34°44'56"N 134°39'15"E
"(No 2)" Fl(2) R 6s 34°43'41"N 134°37'22"E
"(No 4)" Fl R 3s 34°44'19"N 134°37'31"E
"(No 6)" Fl R 3s 34°44'58"N 134°37'40"E
"(No 2)" Fl R 3s 34°45'51"N 134°36'45"E
"(No 4)" Fl R 3s 34°46'15"N 134°36'37"E

Buoy to "(No 1)", BYB, pillar, double cone topmark bases together, Q(3) 10s 34°43'41"N 134°37'08"E

Characteristic of lights to
Fl G 3s 34°45'12"N 134°41'06"E
Fl G 4s 34°43'58"N 134°36'36"E
Fl(2) G 6s 34°45'31"N 134°39'08"E
(Previously published 40/85)

Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See chart No. 1." 34°47'57"N 134°42'18"E

97231 10Ed. 9/7/85 LAST NM 47/85 (3(16)87 Tokyo) 10/87
Add Light Iso R 4s 13m 12M 34°46'09.8"N 134°42'23.0"E

97231 10Ed. 9/7/85 LAST NM 10/87 (10(287)88 Tokyo) 18/88
Add Danger circle "Obstr (Fish haven)" 34°45'57"N 134°40'34"E

97231 10Ed. 9/7/85 LAST NM 18/88 (11(319)88 Tokyo) 25/88
Add Chartlet, depicting changes in hydrography and topography, from back of Section I 34°46.1'N 134°36.4'E

97231 10Ed. 9/7/85 LAST NM 25/88 (34(1203)90 Tokyo) 40/90
Add Fish haven symbols 34°45'40"N 134°36'14"E
34°45'42"N 134°36'23"E
34°45'44"N 134°36'31"E

(See 25/88-97231)

★97232 8Ed. 1/11/86 NEW EDITION (DMAHTC) 13/86
Delete Lines 20 thru 22 of Tidal Streams note 34°15'52"N 134°44'24"E

97232 8Ed. 1/11/86 LAST NM 13/86 (13(407)87 Tokyo) 26/87
Add Dangerous wreck 34°14'21"N 134°39'26"E

97232 8Ed. 1/11/86 LAST NM 26/87 (37(1042)87 Tokyo) 49/87
Add Danger circle "Obstr (Fish haven)" 34°14'28"N 134°41'00"E

97232 8Ed. 1/11/86 LAST NM 49/87 (6(184)88 Tokyo) 18/88
Add Danger circle "Obstr (Fish haven)" 34°16'17"N 134°39'04"E

97232 8Ed. 1/11/86 LAST NM 18/88 (16(461)88 Tokyo) 31/88
Add Danger circle "Obstr (Fish haven)" 34°12'19.5"N 134°38'52.2"E

97232 8Ed. 1/11/86 LAST NM 31/88 (3(66)89 Tokyo) 14/89
Add Wreck (PA) 34°12'06.5"N 134°39'47.0"E

97232 8Ed. 1/11/86 LAST NM 14/89 (24(775)89 Tokyo) 30/89
Add Light Mo(U) 8s 7m 7M 34°13'36"N 134°42'18"E

Solid line (breakwater) between 34°13'36"N 134°42'18"E
34°13'33"N 134°42'28"E

97232 8Ed. 1/11/86 LAST NM 30/89 (49(1726)89 Tokyo) 8/90
Change Legend to "253.7"" 34°10'49"N 134°38'11"E

97232 8Ed. 1/11/86 LAST NM 8/90 (8(260)90 Tokyo) 23/90
Add Solid line (breakwater) joining 34°10'41.9"N 134°37'36.5"E
34°10'44.3"N 134°37'34.0"E
34°10'43.3"N 134°37'33.0"E

(continued on next page)

97232	(Continued) Add	Light Fl G 3s 7m 6M	23/90 34°10'41.9"N 134°37'36.5"E
97232	8Ed. 1/11/86 LAST NM 23/90 Change	Lights to 2 FG 2 F	(16(541)90 Tokyo) 31/90 34°14'04"N 134°39'02"E 34°14'06"N 134°39'07"E
★97233	10Ed. 8/29/87 Change	NEW EDITION Period of light to 4s (Previously published 40/87)	(DMAHTC; Jpn LL) 48/87 34°16.8'N 133°44.3'E
	Add	Light Oc R 4s 7M Radar station (Previously published 40/87)	34°23.6'N 133°32.3'E 34°18.0'N 133°49.4'E
	Change	Light to Fl 4s 11M (Previously published 46/87)	34°12.0'N 133°38.2'E
	Add	HORN and legend "Racon" at light	34°24.7'N 134°14.3'E
97233	10Ed. 8/29/87 LAST NM 48/87 Delete	Solid line (recommended track) between	(36(999)87 Tokyo) 49/87 34°06.1'N 133°04.0'E 34°04.5'N 133°03.1'E
97233	10Ed. 8/29/87 LAST NM 49/87 Delete	Light	(49(1399, 1401), 50(1430)87 Tokyo) 7/88 34°22.6'N 133°23.0'E
	Add	Lights Fl G 3s 8M Fl R 3s 6M Fl R 4s 6M	34°22'33"N 133°23'07"E 34°13'55"N 133°39'22"E 34°15'49"N 133°02'50"E
97233	10Ed. 8/29/87 LAST NM 7/88 Substitute	Double solid line with land tint (bridge) for double dashed line between	(51(1456)87 Tokyo) 11/88 34°11.6'N 133°04.8'E 34°11.2'N 133°04.4'E
97233	10Ed. 8/29/87 LAST NM 11/88 Delete	Racon from light	(12(341)88 Tokyo) 22/88 34°22.7'N 133°49.6'E
	Add	Racon	34°22'06"N 133°49'32"E
97233	10Ed. 8/29/87 LAST NM 22/88 Substitute	Double solid lines with land tint (bridge) for double dashed line between	(14(417)88 Tokyo) 25/88 34°26.0'N 133°48.6'E 34°25.4'N 133°48.4'E
		between	34°24.6'N 133°48.5'E 34°23.6'N 133°48.8'E
		between	34°23.5'N 133°48.8'E 34°23.3'N 133°49.0'E
		between	34°22.8'N 133°49.3'E 34°21.1'N 133°49.8'E
97233	10Ed. 8/29/87 LAST NM 25/88 Delete	Lights	(16(452, 463), 19(536)88 Tokyo) 30/88 34°29.2'N 133°57.4'E 34°29.3'N 133°57.6'E
		Buoys (mooring) "(No 1)" "(No 2)"	34°05.2'N 133°37.3'E 34°04.8'N 133°37.6'E
	Change	Period of light to 5s	34°30.6'N 134°01.0'E
97233	10Ed. 8/29/87 LAST NM 30/88 Delete	Light	(49(1436)88 Tokyo) 10/89 34°22.3'N 133°49.4'E
97233	10Ed. 8/29/87 LAST NM 10/89 Add	Lights Fl R 6s 7m 6M Fl R 5s 8m 6M Iso R 6s 8m 7M	(5(154, 156, 157)89 Tokyo) 19/89 34°16'22"N 133°39'27"E 33°59'20"N 133°22'15"E 34°13'03"N 133°04'00"E
97233	10Ed. 8/29/87 LAST NM 19/89 Delete	Dashed line (recommended track) and course designations (4) between	(21(661, 662, 664), 23(741), 24(780)89 Tokyo) 30/89 34°18.7'N 133°15.2'E 34°16.8'N 133°32.4'E

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(Continued on next page)

97233	(Continued)		
	Add	Lights Fl R 5s 6M	30/89
		Iso G 6s 6M	34°34'54"N 134°06'15"E
		Fl G 3s 5M	34°25'43"N 133°30'21"E
			34°12'08"N 133°04'28"E
		Danger circle "Obstr (Fish haven)"	33°57'08"N 133°10'43"E
97233	10Ed. 8/29/87 LAST NM 30/89		
	Add	Position circle "Tr"	(44(1541)89 Tokyo) 6/90
			34°18.5'N 133°48.7'E
97233	10Ed. 8/29/87 LAST NM 6/90		
	Change	Period of light to 6s	(51(1798)89 Tokyo) 12/90
			34°09.2'N 133°38.7'E
97233	10Ed. 8/29/87 LAST NM 12/90		
	Add	Dangerous wreck	(3(100)90 Tokyo) 19/90
			34°16'08"N 133°33'27"E
97233	10Ed. 8/29/87 LAST NM 19/90		
	Change	Lights to Iso G 6s 9m 6M	(9(307)90 Tokyo) 24/90
		Iso R 6s 12m 11M	34°07.3'N 133°38.0'E
			34°07.2'N 133°38.1'E
97233	10Ed. 8/29/87 LAST NM 24/90		
	Add	Fish haven symbol	(10(336, 339)90 Tokyo) 25/90
			34°16'51"N 133°04'09"E
		Light F Fl(2) G 7s 11/5M	33°59'21"N 133°20'19"E
97233	10Ed. 8/29/87 LAST NM 25/90		
	Add	Light Iso G 6M	(14(496)90 Tokyo) 29/90
			34°20'28"N 134°11'46"E
97233	10Ed. 8/29/87 LAST NM 29/90		
	Add	Racon to beacon	(17(565)90 Tokyo) 31/90
			34°20.5'N 133°42.9'E
97233	10Ed. 8/29/87 LAST NM 31/90		
	Add	Fish haven symbol	(19(628)90 Tokyo) 32/90
			34°11.0'N 133°15.9'E
97233	10Ed. 8/29/87 LAST NM 32/90		
	Delete	Light	(31(1117)90 Tokyo) 37/90
			34°17'45"N 133°11'59"E
	Add	Solid line (breakwater extension) between	
			34°17'45"N 133°11'59"E
			34°17'47"N 133°11'56"E
		Light Iso G 6s 12M	34°17'47"N 133°11'56"E
97233	10Ed. 8/29/87 LAST NM 37/90		
	Change	Light to Fl R 3s 9M	(47(1632)90 Tokyo) 2/91
			34°21.3'N 133°20.4'E

★97234	14Ed. 11/1/86	NEW EDITION	(DMAHTC) 3/87
	Add	Note	
		"NOTE	
		For comprehensive information on the Japanese Traffic Routes, consult Sailing Directions."	
			34°16'34"N 134°03'42"E
97234	14Ed. 11/1/86 LAST NM 3/87		
	Change	Light to Oc(2) R 6s 12m 11M	(47(1400)86 Tokyo) 6/87
			34°21'27"N 134°03'43"E
97234	14Ed. 11/1/86 LAST NM 6/87		
	Add	Light Fl R 3s 7M	(50(1428)87 Tokyo) 7/88
			34°29'09"N 134°20'55"E
97234	14Ed. 11/1/86 LAST NM 7/88		
	Add	Buoy (mooring)	(5(146)88 Tokyo) 23/88
			34°22'01"N 134°04'51"E
97234	14Ed. 11/1/86 LAST NM 23/88		
	Delete	Lights	(16(452), 17(478)88 Tokyo) 31/88
			34°29'14"N 133°57'24"E
			34°29'14"N 133°57'26"E
			34°29'18"N 133°57'26"E
			34°29'20"N 133°57'28"E
			34°29'21"N 133°57'26"E
			34°29'24"N 133°57'26"E
			34°29'24"N 133°57'32"E
			34°29'21"N 133°57'32"E
			34°20'55"N 134°02'59"E
			34°20'56"N 134°03'01"E
			34°20'56"N 134°03'04"E
			34°20'58"N 134°03'05"E
		Legends "4 FR Lts"	34°21'03"N 134°03'07"E
		"8 FR Lts"	34°29'12"N 133°57'36"E

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97234	(Continued)		31/88
	Change	Period of light to 5s	34°30′34″N 133°59′10″E
97234	14Ed. 11/1/86 LAST	NM 31/88	(23(655)88 Tokyo) 34/88
	Change	Period of light to 6s	34°25.8′N 134°20.4′E
97234	14Ed. 11/1/86 LAST	NM 34/88	(16(463)88 Tokyo) 40/88
	Change	Period of light to 5s (See 31/88-97234)	34°30′34″N 134°01′12″E
97234	14Ed. 11/1/86 LAST	NM 40/88	(31(1052)89 Tokyo) 38/89
	Delete	"Anchorage Prohibited" area	34°29.1′N 133°57.5′E
97234	14Ed. 11/1/86 LAST	NM 38/89	(5(157)90 Tokyo) 20/90
	Add	Light Iso G 6s 8m 6M	34°20′28″N 134°11′46″E
97234	14Ed. 11/1/86 LAST	NM 20/90	(13(431)90 Tokyo) 29/90
	Add	Light Fl R 3s 10m 6M	34°16′50.0″N 134°16′48.5″E
97234	14Ed. 11/1/86 LAST	NM 29/90	(25(900)90 Tokyo) 34/90
	Add	Beacon Y, "X" topmark, Mo(D) Y 8s 5m 7M	34°30′41.9″N 133°58′11.4″E
97234	14Ed. 11/1/86 LAST	NM 34/90	(40(1406)90 Tokyo) 48/90
	Add	Fish haven symbols	34°31′16″N 133°58′16″E 34°30′54″N 133°59′08″E
★97235	1Ed. 1/21/89	NEW CHART	(DMAHTC) 15/89
97235	1Ed. 1/21/89 LAST	NM 15/89	(30(1003, 1004)89 Tokyo) 36/89
	Delete	Legends "Being Reclaimed" "Under construction"	34°01′00″N 133°34′10″E 34°01′18″N 133°34′16″E
	Substitute	Double solid line for double dashed line between	34°01′14″N 133°34′14″E 34°01′22″N 133°34′19″E
	Add	"Being Reclaimed" area bound by shore and solid line joining	33°58′43.8″N 133°31′49.4″E 33°59′00.7″N 133°32′08.4″E 33°58′47.3″N 133°32′27.2″E
★97236	17Ed. 1/31/87	NEW EDITION	(DMAHTC; 5(131)87 Tokyo) 18/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°18.6′N 133°43.1′E
97236	17Ed. 1/31/87 LAST	NM 18/87	(12(361)87 Tokyo) 25/87
	Add	Light Oc G 4s 6M	34°19′54″N 133°38′00″E
97236	17Ed. 1/31/87 LAST	NM 25/87	(24(676), 26(722, 723, 729)87 Tokyo) 40/87
	Delete	Light	34°26.0′N 133°48.0′E
	Change	Period of light to 4s	34°16.8′N 133°44.3′E
	Add	Light Oc R 4s 7M	34°23′34″N 133°32′15″E
		Radar station	34°18′00″N 133°49′26″E
97236	17Ed. 1/31/87 LAST	NM 40/87	(42(1217)87 Tokyo) 52/87
	Substitute	Double solid line with land tint for double dashed line between	34°25′57″N 133°48′35″E 34°25′25″N 133°48′28″E
		between	34°22′47″N 133°49′19″E 34°21′04″N 133°49′51″E
	Add	Double solid line with land tint (bridge) 25 meters wide on centerline between	34°24′33″N 133°48′34″E 34°23′38″N 133°48′37″E
		between	34°23′28″N 133°48′54″E 34°23′23″N 133°48′58″E
97236	17Ed. 1/31/87 LAST	NM 52/87	(49(1399)87 Tokyo) 7/88
	Add	Light Fl R 3s 6M	34°13′55″N 133°39′22″E

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97236 17Ed. 1/31/87 LAST NM 7/88

Delete	Double solid line and land tint (bridge) between	(42(1217)87 Tokyo) 15/9 34°24'33"N 133°48'34"E 34°23'38"N 133°48'37"E
	(See 52/87-97236)	
Add	Double solid line with land tint (bridge) 25 meters wide on centerline between	34°24'33"N 133°48'34"E 34°23'38"N 133°48'47"E

97236 17Ed. 1/31/87 LAST NM 15/88

Add	Depths 13.7 meters	(5(144), 8(234), 10(292)88 Tokyo) 17/88
	7.4 meters	34°18'12"N 133°41'52"E
	13.2 meters	34°24'39"N 133°39'54"E
	(See 18/87-97236)	34°24'49"N 133°40'01"E
	Position circle "Sig Sta"	34°22'50"N 133°49'27"E

97236 17Ed. 1/31/87 LAST NM 17/88

Delete	Racon from light	(12(341)88 Tokyo) 22/88 34°22.7'N 133°49.6'E
Add	Racon	34°22'06"N 133°49'32"E

97236 17Ed. 1/31/87 LAST NM 22/88

Delete	Light	(49(1436)88, 1(15)89 Tokyo) 10/89 34°22'14"N 133°49'28"E
	Prohibited areas each marked by buoys centered	
	(6 buoys)	34°22'08"N 133°49'28"E
	(4 buoys)	34°21'22"N 133°49'42"E
	(4 buoys)	34°21'12"N 133°49'48"E

97236 17Ed. 1/31/87 LAST NM 10/89

Add	Light Fl R 6s 7m 6M	(5(154)89 Tokyo) 19/89 34°16'22"N 133°39'27"E

97236 17Ed. 1/31/87 LAST NM 19/89

Add	Lights "2 FR"	(14(454)89 Tokyo) 27/89 34°21'24"N 133°49'45"E 34°21'53"N 133°49'35"E 34°22'21"N 133°49'26"E 34°22'44"N 133°49'19"E
	Lights "FG"	34°21'40"N 133°49'40"E 34°22'33"N 133°49'22"E

97236 17Ed. 1/31/87 LAST NM 27/89

Delete	Dashed line (recommended track) and course designations (2) between	(21(662), 23(741)89 Tokyo) 30/89 34°16.8'N 133°32.4'E 34°17.1'N 133°29.4'E
Add	Light Iso G 6s 8m 6M	34°25'43"N 133°30'21"E

97236 17Ed. 1/31/87 LAST NM 30/89

Add	Submarine pipeline joining	(30(1002)89 Tokyo) 36/89 34°15'54"N 133°40'28"E 34°15'51"N 133°40'27"E 34°16'00"N 133°39'29"E

97236 17Ed. 1/31/87 LAST NM 36/89

Add	Chartlet, depicting new bridges and aids to navigation, from back of Section I	(31(1038)89 Tokyo) 38/89
	(A)	34°26.0'N 133°48.0'E
	(B)	34°22.5'N 133°49.0'E

97236 17Ed. 1/31/87 LAST NM 38/89

Add	Position circle "Tr"	(44(1541)89 Tokyo) 6/90 34°18'29"N 133°48'40"E

97236 17Ed. 1/31/87 LAST NM 6/90

Add	Dangerous wreck	(3(100)90 Tokyo) 19/90 34°16'08"N 133°33'27"E

97236 17Ed. 1/31/87 LAST NM 19/90

Delete	Designation "1" from buoy	(8(261)90 Tokyo) 23/90 34°27.7'N 133°44.2'E

97236 17Ed. 1/31/87 LAST NM 23/90

Change	Characteristic of lights to 2 F	(14(470), 15(510)90 Tokyo) 29/90 34°25'36"N 133°48'31"E
	2 FG	34°25'42"N 133°48'33"E

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97236	(Continued) Add	Lights 2 FG	29/90 34°24'25"N 133°48'34"E
		2 FR	34°24'58"N 133°48'40"E 34°24'20"N 133°48'36"E 34°24'50"N 133°48'42"E
97236	17Ed. 1/31/87 LAST NM 29/90 Change	Lights to 2 FG	(16(543), 17(565)90 Tokyo) 31/90 34°22'44"N 133°49'19"E 34°21'52"N 133°49'36"E
		Lights to F	34°22'31"N 133°49'24"E 34°21'39"N 133°49'40"E
	Add	Racon to light beacon	34°20'30"N 133°42'54"E
97236	17Ed. 1/31/87 LAST NM 31/90 Delete	Ra Ref from buoy (See 38/89-97236)	(21(712, 713)90 Tokyo) 33/90 34°21.9'N 133°49.6'E
	Add	Fish haven symbol	34°27'14"N 133°50'02"E
★97237	5Ed. 1/28/89 Delete	NEW EDITION Light (Previously published 10/89)	(DMAHTC) 15/89 34°22'14"N 133°49'30"E
97237	5Ed. 1/28/89 LAST NM 15/89 Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I	(12(399)89 Tokyo) 25/89
		(A)	34°21.0'N 133°49.8'E
		(B)	34°22.0'N 133°49.5'E
97237	5Ed. 1/28/89 LAST NM 25/89 Add	Buoy, yellow conical, with legend "(Y lt) (Intake)"	(22(701)89 Tokyo) 30/89 34°20'20.6"N 133°52'22.8"E
		Submarine pipeline joining	34°20'20.6"N 133°52'22.8"E 34°20'13.5"N 133°52'31.0"E 34°20'00.0"N 133°52'38.3"E 34°20'00.5"N 133°52'39.0"E
97237	5Ed. 1/28/89 LAST NM 30/89 Change	Lights to FG	(16(543)90 Tokyo) 31/90 34°21'52.5"N 133°49'35.5"E 34°21'52.5"N 133°49'37.0"E
		Light to F (See 25/89-97237)	34°21'39.0"N 133°49'40.0"E
97237	5Ed. 1/28/89 LAST NM 31/90 Delete	Ra Ref from buoy "No 2" (See 25/89-97237)	(21(713)90 Tokyo) 33/90 34°21.9'N 133°49.6'E
97237	5Ed. 1/28/89 LAST NM 33/90 Delete	Berth designation "A"	(44(1539)90 Tokyo) 51/90 34°20'52"N 133°51'40"E
	Change	Legend "Bannosu Quay" to "Lion Quay"	34°20'48.8"N 133°51'38.5"E
		Berth designation "B" to "3"	34°20'45.3"N 133°51'38.4"E
	Add	Berth designations "1" "2"	34°20'53.5"N 133°51'40.3"E 34°20'48.5"N 133°51'39.3"E
★97238	10Ed. 11/18/89	NEW EDITION	(DMAHTC) 7/90
97238	10Ed. 11/18/89 LAST NM 7/90 Delete	Designation "No 1" from buoy	(8(261)90 Tokyo) 23/90 34°27.7'N 133°44.2'E
★97239	9Ed. 12/19/87	NEW EDITION	(DMAHTC) 11/88
97239	9Ed. 12/19/87 LAST NM 11/88 Delete	Dashed line (recommended track) and course designations (4) between	(23(741)89 Tokyo) 30/89 34°18.7'N 133°15.2'E 34°16.7'N 133°32.4'E
97239	9Ed. 12/19/87 LAST NM 30/89 Add	Dangerous wreck	(3(100)90 Tokyo) 19/90 34°16'08"N 133°33'27"E

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97239	9Ed. 12/19/87 LAST NM 19/90		(10(334, 335)90 Tokyo) 25/9
	Change	Characteristic of lights to 2 FG 2 F	34°21'18"N 133°11'05"E 34°21'14"N 133°10'58"E
	Add	Fish haven symbol	34°18'28"N 133°12'58"E
97239	9Ed. 12/19/87 LAST NM 25/90		(19(628)90 Tokyo) 32/9
	Add	Fish haven symbol	34°11'00"N 133°15'55"E
97239	9Ed. 12/19/87 LAST NM 32/90		(31(1117)90 Tokyo) 37/9
	Delete	Light	34°17'45"N 133°11'59"E
	Add	Solid line (breakwater extension) between	34°17'45"N 133°11'59"E 34°17'47"N 133°11'56"E
		Light Iso G 6s 13m 12M	34°17'47"N 133°11'56"E
97239	9Ed. 12/19/87 LAST NM 37/90		(47(1632)90 Tokyo) 2/91
	Delete	Light	34°21'20"N 133°20'28"E
	Add	Light Fl R 3s 11m 9M	34°21'19.7"N 133°20'30.2"E
★97241	5Ed. 9/28/85	NEW EDITION	(DMAHTC) 50/85
	Change	Line 3 of buoyage note to "conversion to IALA Maritime Buoyage System Region B."	33°50.4'N 132°43.9'E
97241	5Ed. 9/28/85 LAST NM 50/85		(5(114)86 Tokyo) 16/86
	Substitute	Light Fl(2) R 7s 18m 13M for position circle "Lt"	33°51'53"N 132°42'05"E
97241	5Ed. 9/28/85 LAST NM 16/86		(10(93)86 Tokyo) 37/86
	Change	Buoy to G, pillar, can topmark, Mo(A) G 8s	33°53'22"N 132°42'10"E
		Buoy to BY, pillar, double cone topmark points upward, Q	33°51'45"N 132°41'20"E
97241	5Ed. 9/28/85 LAST NM 37/86		(40(1197)86 Tokyo) 48/86
	Change	Buoy to R, pillar, cone topmark, Mo(A) R 8s and delete designation "2"	33°51'37"N 132°42'04"E
97241	5Ed. 9/28/85 LAST NM 48/86		(50(1485)86 Tokyo) 8/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°51.9'N 132°41.6'E
97241	5Ed. 9/28/85 LAST NM 8/87		(17(529)87 Tokyo) 29/87
	Delete	Legends "Under construction"	33°50'10"N 132°42'00"E 33°50'15"N 132°41'51"E
	Substitute	Solid line for dashed line joining	33°50'17.5"N 132°42'03.0"E 33°50'11.1"N 132°42'03.0"E 33°50'11.1"N 132°41'50.0"E 33°50'25.5"N 132°41'50.0"E 33°50'25.5"N 132°41'49.5"E 33°50'08.0"N 132°41'49.5"E
97241	5Ed. 9/28/85 LAST NM 29/87		(51(1457)87 Tokyo) 11/88
	Add	Light Fl R 3s 8m 7M	33°53'26.5"N 132°42'34.0"E
97241	5Ed. 9/28/85 LAST NM 11/88		(8(267)89 Tokyo) 23/89
	Delete	Legend "(Masts)"	33°50'29.5"N 132°41'53.5"E
	Change	Buoys to Y, pillar, (Y Lt)	33°50'29.0"N 132°41'55.0"E 33°50'30.5"N 132°41'56.5"E
97241	5Ed. 9/28/85 LAST NM 23/89		(47(1631)89 Tokyo) 10/90
	Delete	Buoys (mooring) (4) in vicinity	33°50'14"N 132°41'49"E
	Add	Position circles "(Y Lt)" "(Y Lt)"	33°50'25.3"N 132°41'49.7"E 33°50'16.3"N 132°41'49.7"E

*97243	7Ed. 3/26/88 Delete	NEW EDITION Submarine cables joining	(DMAHTC, 6(174), 12(344)88 Tokyo) 26/88 34°19'21"N 132°55'28"E 34°19'09"N 132°54'54"E 34°17'26"N 132°55'52"E 34°17'08"N 132°55'50"E 34°16'54"N 132°56'04"E
		joining	34°19'21"N 132°55'28"E 34°19'06"N 132°55'08"E 34°17'18"N 132°56'05"E 34°16'54"N 132°56'04"E
	Add	Lights 2 Iso R 2 Iso R 2 Iso G	34°11'25"N 133°04'36"E 34°11'15"N 133°04'26"E 34°11'20"N 133°04'31"E
97243	7Ed. 3/26/88 LAST NM 26/88 Add	Solid line (breakwater) between	(32(942), 36(1058)88 Tokyo) 47/88 34°11'48"N 133°05'38"E 34°11'46"N 133°05'33"E
		Chartlet, depicting changes in hydrography, from back of Section I	34°18'24"N 133°03'00"E
97243	7Ed. 3/26/88 LAST NM 47/88 Change	Light to Fl(3) WR 13s 45m 18M Note: Sectors remain unchanged	(5(157, 158)89 Tokyo) 19/89 34°12.7'N 132°55.4'E
	Add	Light Iso R 6s 8m 7M	34°13'03"N 133°04'00"E
		Solid line (breakwater extension) between	34°13'03"N 133°04'00"E 34°13'04"N 133°04'02"E
97243	7Ed. 3/26/88 LAST NM 19/89 Add	Light Iso 6s 17m 13M	(9(299)89 Tokyo) 20/89 34°10'45.3"N 132°56'05.6"E
97243	7Ed. 3/26/88 LAST NM 20/89 Delete	Dashed line (recommended track) and course designations (2) between	(21(664), 23(741), 24(781)89 Tokyo) 30/89 34°18.7'N 133°15.2'E 34°18.7'N 133°16.5'E
	Add	Light Fl G 3s 9m 5M	34°12'08"N 133°04'28"E
		Solid line (breakwater) joining	34°12'08"N 133°04'28"E 34°12'09"N 133°04'27"E 34°12'14"N 133°04'28"E
		Danger circle "Obstr (Fish haven)"	34°21'01"N 133°06'18"E
97243	7Ed. 3/26/88 LAST NM 30/89 Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(45(1562)89 Tokyo) 7/90 34°19.0'N 133°00.5'E
97243	7Ed. 3/26/88 LAST NM 7/90 Change	Characteristic of lights to 2 FG 2 F 2 Iso G 2 Iso	(10(334-336, 338)90 Tokyo) 25/90 34°21'18"N 133°11'05"E 34°21'14"N 133°10'58"E 34°11'20"N 133°04'35"E 34°11'26"N 133°04'30"E
	Add	Fish haven symbol	34°18'28"N 133°12'58"E 34°16'51"N 133°04'09"E
97243	7Ed. 3/26/88 LAST NM 25/90 Delete	Buoy	(4(112)90 Tokyo) 27/90 34°20'22"N 133°08'19"E
	Add	Light Fl R 3s 8m 6M	34°20'19"N 133°08'22"E
		Solid line (breakwater) between	34°20'19"N 133°08'22"E 34°20'14"N 133°08'23"E
97243	7Ed. 3/26/88 LAST NM 27/90 Add	Fish haven symbol	(19(628)90 Tokyo) 32/90 34°11'00"N 133°15'55"E
97243	7Ed. 3/26/88 LAST NM 32/90 Add	Solid line (breakwater) between	(30(1084)90 Tokyo) 36/90 34°11'55"N 133°07'52"E 34°12'06"N 133°07'59"E

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97243 7Ed. 3/26/88 LAST NM 36/90 (31(1117)90 Tokyo) 37/90

Delete Light 34°17'45"N 133°11'59"E

Add Solid line (breakwater extension) between 34°17'45"N 133°11'59"E
34°17'47"N 133°11'56"E

Light Iso G 6s 13m 12M 34°17'47"N 133°11'56"E

97243 7Ed. 3/26/88 LAST NM 37/90 (Jpn CH 1261) 45/90

Delete Depth 9.6 meters 34°19.0'N 132°56.4'E

Add Depths 18.8 meters 34°18'29"N 132°57'38"E
2.8 meters 34°19'03"N 132°56'24"E

★**97244** 4Ed. 1/8/83 NEW EDITION (DMAHTC) 17/83

97244 4Ed. 1/8/83 LAST NM 17/83 (25(622, 623)83 Tokyo) 40/83
(Plan Niihama Ko)

Delete Buoy 33°59'16"N 133°17'44"E

Add Chartlets, depicting changes in hydrography and topography, from back of Section I
(A) 33°57.0'N 133°14.2'E
(B) 33°58.2'N 133°17.0'E

97244 4Ed. 1/8/83 LAST NM 40/83 (49(1207)83 Tokyo) 6/84
(Plan Takihama)

Change Period of light to 13s 33°59'23"N 133°19'28"E

97244 4Ed. 1/8/83 LAST NM 6/84 (25(743)85 Tokyo) 32/85
(Plan Niihama Ko)

Add Danger circle "Obstr (Fish haven)" 33°59'09.9"N 133°18'55.7"E

97244 4Ed. 1/8/83 LAST NM 32/85 (43(1286)85 Tokyo) 52/85

Add Chartlet, depicting changes in hydrography and topography, from back of Section I

97244 4Ed. 1/8/83 LAST NM 52/85 (43(1286)85 Tokyo) 16/86

Add Chartlet, depicting changes in hydrography and topography, from back of Section I 33°58'48"N 133°16'42"E
(See 52/85-97244)

97244 4Ed. 1/8/83 LAST NM 16/86 (10(93)86 Tokyo) 29/86
(Plan Takihama)

Change Buoys, each to G, pillar, can topmark,
Mo(A) G 8s 33°59.7'N 133°20.9'E
Fl G 4s 33°59.6'N 133°20.3'E

(Plan Niihama Ko)

Change Bn to beacon (minor), YBY, double cone topmark points together 33°58.3'N 133°15.0'E

Buoy to G, pillar, can topmark, Fl G 3s 33°59.1'N 133°16.3'E

Light to beacon, BRB, double ball topmark, Fl(2) 5s 10m 7M 33°58.2'N 133°14.4'E

97244 4Ed. 1/8/83 LAST NM 29/86 (27(767)86 Tokyo) 35/86

Add Chartlets, depicting changes in hydrography, from back of Section I
(A) 33°58.1'N 133°15.1'E
(B) 33°57.6'N 133°15.3'E

97244 4Ed. 1/8/83 LAST NM 35/86 (29(848(86 Tokyo) 36/86
(Plan Takihama)

Add Chartlet, depicting changes in hydrography, from back of Section I 33°58.7'N 133°20.5'E

97244 4Ed. 1/8/83 LAST NM 36/86 (17(542), 47(1466)84 Tokyo; Jpn CH 1120) 45/86
(Plan)

Delete Submarine cable "(Power)" between 34°59'33"N 133°21'20"E
34°59'11"N 133°20'54"E

(continued on next page)

97244 (Continued)

Add	Submarine cable joining	45/86 34°59′14″N 133°21′56″E 34°59′06″N 133°22′04″E 34°58′43″N 133°21′57″E 34°58′34″N 133°21′49″E
	Dashed line (overhead cable) with legend "Power (18)" between	34°59′33″N 133°21′15″E 34°59′14″N 133°20′53″E

97244 4Ed. 1/8/83 LAST NM 45/86

	(Plan Takihama)	
Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(33(914)87 Tokyo) 49/87 33°58.9′N 133°20.1′E

97244 4Ed. 1/8/83 LAST NM 49/87

	(Plan Niihama Ko)	
Add	Chartlets, depicting changes in hydrography, from back of Section I	(39(1100)87 Tokyo) 50/87
	(A)	33°57.3′N 133°14.8′E
	(B)	33°57.9′N 133°15.0′E
	(See 35/86-97244)	

97244 4Ed. 1/8/83 LAST NM 50/87

	(Plan Takihama)	
Delete	Light	(51(1455)87 Tokyo) 11/88 33°59.4′N 133°19.5′E
Add	Light Fl(3) 13s 51m 19M	33°59′27.1″N 133°19′24.4″E

97244 4Ed. 1/8/83 LAST NM 11/88

	(Plan Takihama)	
Add	Light Fl R 5s 8m 6M	(5(156)89 Tokyo) 19/89 33°59′20.0″N 133°22′14.8″E

97244 4Ed. 1/8/83 LAST NM 19/89

	(Plan Takihama)	
Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	(20(612)89 Tokyo) 30/89
	(See 36/86, 49/87-97244)	33°59.1′N 133°20.0′E

97244 4Ed. 1/8/83 LAST NM 30/89

	(Plan Takihama)	
Add	Danger circle "Obstr (Fish haven)"	(41(1411)89 Tokyo) 3/90 33°59′23.3″N 133°20′57.8″E

97244 4Ed. 1/8/83 LAST NM 3/90

	(Plan Takihama)	
Substitute	Light F Fl(2) G 7s 12m 11/5M for position circle "G Lt"	(10(339)90 Tokyo) 25/90 33°59′20.8″N 133°20′19.4″E
	(See 30/89-97244)	

97244 4Ed. 1/8/83 LAST NM 25/90

	(Plan)	(17(542), 47(1466)84 Tokyo; Jpn CH 1120) 40/90
Delete	Submarine cable "(Power)" between	33°59′33″N 133°21′20″E 33°59′11″N 133°20′54″E
Add	Submarine cable joining	33°59′14″N 133°21′56″E 33°59′06″N 133°22′04″E 33°58′43″N 133°21′57″E 33°58′34″N 133°21′49″E
	Dashed line (overhead power cable) "(52)" between	33°59′33″N 133°21′15″E 33°59′14″N 133°20′53″E

SUBREGION 97

*97245 10Ed. 9/9/89 NEW EDITION

97245 10Ed. 9/9/89 LAST NM 47/89

Change	Light to Iso R 4s 13m 7M	(DMAHTC) 47/89 (49(1728)89 Tokyo) 8/90 34°41.7′N 135°23.9′E

97245 10Ed. 9/9/89 LAST NM 8/90

Change	Light to Fl R 4s 12m 9M	(3(80)90 Tokyo) 19/90 34°40.3′N 135°24.5′E

97245 10Ed. 9/9/89 LAST NM 19/90

Add	Chartlet, depicting changes in hydrography, from back of Section I	(7(225)90 Tokyo) 23/90 34°40.6′N 135°23.2′E

97245 10Ed. 9/9/89 LAST NM 23/90 (26(931)90 Tokyo) 34/90
Substitute — Double solid line for double dashed line between — 34°39'18"N 135°23'37"E 34°39'16"N 135°23'51"E

Note: Construction completed

97245 10Ed. 9/9/89 LAST NM 34/90
Add — Buoys Y, conical, "(Y Lt)" — (38(1346)90 Tokyo) 47/90 34°40'36.6"N 135°22'19.2"E 34°40'43.8"N 135°22'11.4"E

97245 10Ed. 9/9/89 LAST NM 47/90
Delete — Breakwater between — (41(1431)90 Tokyo) 48/90 34°42'17.5"N 135°20'14.2"E 34°41'58.0"N 135°20'37.4"E

Add — Double solid line with land tint (breakwater extension) joining — 34°42'17.5"N 135°20'14.2"E 34°42'16.3"N 135°20'32.7"E 34°42'00.2"N 135°20'37.6"E

Light Fl G 3s 12m 8M — 34°42'00.2"N 135°20'37.6"E

97245 10Ed. 9/9/89 LAST NM 48/90
Add — Chartlets, depicting changes in hydrography and topography, from back of Section I (39(1362), 42(1474)90 Tokyo) 50/90
(A) — 34°40.5'N 135°23.1'E
(B) — 34°40.8'N 135°24.1'E
(See 23/90-97245)

Fish haven symbol — 34°40'42"N 135°22'17"E 34°40'40"N 135°22'20"E 34°40'39"N 135°22'28"E

★**97246** 6Ed. 11/1/86 NEW EDITION (DMAHTC) 2/87

97246 6Ed. 11/1/86 LAST NM 2/87
Add — Chartlet, depicting changes in hydrography, from back of Section I (50(1484)86 Tokyo) 8/87 — 34°29.7'N 133°41.3'E

97246 6Ed. 11/1/86 LAST NM 8/87
Delete — Legend "Under construction" — (2(41)87 Tokyo) 11/87 34°29'38"N 133°39'52"E

Substitute — Double solid line with land tint (breakwater extension) for double dashed line between — 34°29'34.5"N 133°39'57.5"E 34°29'45.8"N 133°39'46.9"E

Add — Position circle "(G Lt)" — 34°29'34.5"N 133°39'57.5"E

97246 6Ed. 11/1/86 LAST NM 11/87
Add — Chartlets, depicting changes in hydrography, from back of Section I (44(1260)87 Tokyo) 5/88
(A) — 34°29.6'N 133°40.4'E
(B) — 34°29.6'N 133°41.0'E

97246 6Ed. 11/1/86 LAST NM 5/88
Delete — Buoy "(No 2)" — (22(702)89 Tokyo) 30/89 34°28.8'N 133°42.3'E

97246 6Ed. 11/1/86 LAST NM 30/89
Add — Buoys G, pillar with legend "G Lt" — (5(158)90 Tokyo) 20/90 34°30'44"N 133°42'06"E 34°30'51"N 133°41'56"E

★**97251** 3Ed. 5/3/86 NEW EDITION (DMAHTC) 27/86
Add — Chartlet depicting changes in hydrography, from back of Section I (Previously published 18/86) — 33°56.1'N 131°14.3'E

97251 3Ed. 5/3/86 LAST NM 27/86
Add — Designation "(No. 5)" to buoy — (20(545)85 Tokyo) 28/86 33°55'04"N 131°13'22"E

97251 3Ed. 5/3/86 LAST NM 28/86
Delete — Depth 10.7 meters (See 27/86-97251) — (33(988)86 Tokyo) 39/86 33°56'01"N 131°14'10"E

97251 3Ed. 5/3/86 LAST NM 39/86
Add — Chartlet, depicting changes in hydrography, from back of Section I (See 27/86-97251) — (7(209)87 Tokyo) 17/87 — 33°56.4′N 131°14.4′E

97251 3Ed. 5/3/86 LAST NM 17/87
Add — Depths 11.8 meters — (10(300)87 Tokyo) 23/87 — 33°55′53.0″N 131°14′02.2″E
11.5 meters — 33°55′52.8″N 131°14′03.1″E
11.9 meters — 33°55′45.0″N 131°13′54.0″E

Legend "Depths in dredged area rep abt 0.8m to 1m less than 13m (1987)" between — 33°55′42.5″N 131°13′52.4″E — 33°55′52.1″N 131°14′02.5″E

(See 27/86-97251)

97251 3Ed. 5/3/86 LAST NM 23/87
Change — Buoys, each to R, pillar, cone topmark, — (10(92)87 Tokyo) 32/87
"(No 2)" Fl(2) R 6s — 33°53.1′N 131°12.8′E
"(No 4)" Fl R 3s — 33°54.1′N 131°13.1′E
"(No 6)" Fl(2) R 6s — 33°55.0′N 131°13.5′E
"(No 8)" Fl R 3s — 33°55.5′N 131°13.7′E
"(No 12)" Fl R 3s — 33°55.9′N 131°14.1′E
"(E No 4)" Fl R 5s — 33°55.5′N 131°14.4′E
"(W No 2)" Fl(2) R 6s — 33°55.1′N 131°12.6′E
"(W No 4)" Fl R 4s — 33°56.1′N 131°13.0′E
"(No 2)" Fl(2) R 6s — 33°54.3′N 131°12.2′E
"(No 4)" Fl R 5s — 33°54.9′N 131°12.0′E
"(No 6)" Fl R 5s — 33°55.4′N 131°11.8′E
(See 27/86-97251)

Buoys, each to G, pillar, can topmark, —
"(No 1)" Fl(2) G 6s — 33°53.2′N 131°12.6′E
"(No 3)" Fl G 3s — 33°54.1′N 131°13.0′E
"(No 5)" Fl G 3s — 33°55.1′N 131°13.4′E
"(No 9)" Fl G 3s — 33°55.7′N 131°13.6′E
"(E No 3)" Fl G 5s — 33°55.4′N 131°14.1′E
"(W No 1)" Fl(2) G 6s — 33°55.1′N 131°12.6′E
"(W No 5)" Fl G 4s — 33°56.6′N 131°13.7′E
"(No 1)" Fl(2) G 6s — 33°54.3′N 131°12.1′E
"(No 5)" Fl G 5s — 33°55.5′N 131°11.7′E

Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 33°55.1′N 131°11.3′E

Buoys, each to R, conical —
"(No 2)" — 33°56.4′N 131°12.9′E
"(No 4)" — 33°56.7′N 131°12.9′E
"(No 6)" — 33°57.0′N 131°12.9′E

Light to Fl 3s 15m 12M — 33°52.7′N 131°15.1′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 33°56.9′N 131°12.4′E

97251 3Ed. 5/3/86 LAST NM 32/87
Substitute — Double solid line (breakwater) for double dashed line joining — (51(1462)87 Tokyo) 11/88 — 33°56′35.4″N 131°14′45.0″E — 33°56′31.2″N 131°14′39.5″E — 33°56′28.5″N 131°14′41.0″E

and delete legend "Under constr"

Add — Position circle "(G Lt)" — 33°56′27.7″N 131°14′41.3″E

97251 3Ed. 5/3/86 LAST NM 11/88
Add — Double dashed line with land tint (breakwater) between — (25(728)88 Tokyo) 40/88 — 33°56′22.2″N 131°14′39.1″E — 33°56′20.5″N 131°14′42.5″E

97251 3Ed. 5/3/86 LAST NM 40/88
Add — Chartlet, depicting changes in aids to navigation, from back of Section I — (20(614)89 Tokyo) 30/89 — 33°56.3′N 131°13.0′E

SUBREGION 97

97251 3Ed. 5/3/86 LAST NM 30/89 (38(1294)89 Tokyo) 48/89
Relocate Buoys "No 4" close N to 33°56'46.5"N 131°12'50.5"E
"No 6" close N 33°57'02.3"N 131°12'55.0"E

97251 3Ed. 5/3/86 LAST NM 48/89 (40(1380)89 Tokyo) 4/90
Substitute Double solid line for
double dashed line in vicinity 33°56'21"N 131°14'41"E

Add Position circle "(R Lt)" 33°56'22.3"N 131°14'39.1"E

97251 3Ed. 5/3/86 LAST NM 4/90 (9(308)90 Tokyo) 24/90
Change Buoy to R, conical 33°56.2'N 131°11.8'E

★97261 13Ed. 7/18/87 NEW EDITION (DMAHTC) 44/87

97261 13Ed. 7/18/87 LAST NM 44/87 (28(781)87 Tokyo) 45/87
Change Visibility (range) of light to 11/5M 34°11.7'N 132°43.5'E

97261 13Ed. 7/18/87 LAST NM 45/87 (36(999)87 Tokyo) 49/87
Delete Dashed lines (recommended track)
between 34°09'09"N 132°53'57"E
34°09'15"N 132°54'36"E

between 34°08'41"N 132°54'06"E
34°08'55"N 132°54'21"E

97261 13Ed. 7/18/87 LAST NM 49/87 (46(1321)87 Tokyo) 2/88
Change Visibility (range, of light to 11/5M 34°10.8'N 132°51.8'E

97261 13Ed. 7/18/87 LAST NM 2/88 (49(1402, 1403)87 Tokyo) 7/88
Delete Abandoned submarine cables between 34°04.0'N 132°03.0'E
34°02.7'N 132°03.7'E

joining 33°58.8'N 132°06.4'E
33°59.3'N 132°36.0'E
33°59.7'N 132°36.1'E

97261 13Ed. 7/18/87 LAST NM 7/88 (51(1457-1459)87 Tokyo) 11/88
Delete Submarine cables joining 33°55.4'N 132°42.1'E
33°57.1'N 132°40.6'E
33°57.1'N 132°40.6'E

joining 34°12.0'N 132°34.5'E
34°09.8'N 132°35.9'E
34°07.2'N 132°34.6'E

joining 34°12.0'N 132°34.5'E
34°10.2'N 132°35.2'E
34°09.2'N 123°35.2'E
34°07.6'N 132°34.4'E
34°07.2'N 132°34.6'E

Add Light Fl R 3s 8m 7M 33°53'26"N 132°42'34"E

97261 13Ed. 7/18/87 LAST NM 11/88 (12(344)88 Tokyo) 22/88
Delete Submarine cables joining 34°19.4'N 132°55.4'E
34°19.1'N 132°55.1'E
34°17.2'N 132°56.1'E
34°16.9'N 132°56.1'E

joining 34°19.4'N 132°55.4'E
34°19.1'N 132°54.9'E
34°17.4'N 132°55.9'E
34°17.1'N 132°55.8'E
34°16.9'N 132°56.1'E

97261 13Ed. 7/18/87 LAST NM 22/88 (19(538)88 Tokyo) 30/88
Add Light Fl R 3s 8m 7M 34°13'48"N 132°42'07"E

97261 13Ed. 7/18/87 LAST NM 30/88 (Jpn CH 164) 41/88
Substitute Danger circle "Obstr (Fish haven)" for
depth 24 meters 33°53'30"N 132°38'36"E

97261 13Ed. 7/18/87 LAST NM 41/88 (33(993)88 Tokyo) 47/88
Add Solid line (detached breakwater)
between 34°18'27"N 132°49'46"E
34°18'25"N 132°50'06"E

97261	13Ed. 7/18/87 LAST NM 47/88		(40(1175)88 Tokyo) 3/89
	Add	Submarine cable joining	34°11′15″N 132°49′14″E
			34°11′02″N 132°49′25″E
			34°10′56″N 132°49′22″E
97261	13Ed. 7/18/87 LAST NM 3/89		(5(159)89 Tokyo) 18/89
	Add	Light Fl G 3s 9m 6M	33°58′17″N 132°41′22″E
		Solid line (breakwater extension) between	33°58′17″N 132°41′22″E
			33°58′21″N 132°41′24″E
97261	13Ed. 7/18/87 LAST NM 18/89		(7(229, 230), 8(267), 9(299)89 Tokyo) 20/89
	Delete	Legend "(Mast)"	33°50.5′N 132°41.8′E
	Add	Lights Iso 6s 17m 13M	34°10′45″N 132°56′06″E
		Fl G 3s 9m 5M	33°56′45″N 132°36′32″E
		Solid line (breakwater extension) between	33°56′45″N 132°36′32″E
			33°56′41″N 132°26′27″E
		Submarine cable joining	34°00′09″N 132°47′03″E
			34°00′38″N 132°46′57″E
			34°01′05″N 132°46′37″E
			34°01′59″N 132°45′45″E
			34°03′20″N 132°44′39″E
			34°06′41″N 132°40′36″E
			34°11′17″N 132°34′30″E
			34°11′58″N 132°34′29″E
97261	13Ed. 7/18/87 LAST NM 20/89		(13(436)89 Tokyo) 26/89
		(And Plan)	
	Delete	Power transmission line in vicinity	34°11′09″N 132°41′19″E
97261	13Ed. 7/18/87 LAST NM 26/89		(Jpn LL) 8/90
	Change	Light to Fl(3) WR 13s 45m 18M	34°12.7′N 132°55.4′E
		Period of lights to 4s	34°00.9′N 132°38.9′E
		3s	34°01.5′N 132°33.4′E
97261	13Ed. 7/18/87 LAST NM 8/90		(5(159)90 Tokyo) 20/90
	Add	Light Fl G 3s 9m 5M	34°14′50″N 132°52′42″E
97261	13Ed. 7/18/87 LAST NM 20/90		(12(405)90 Tokyo) 28/90
	Add	Submarine cable with legend "Power" joining	34°10′05″N 132°40′11″E
			34°09′55″N 132°40′13″E
			34°09′19″N 132°40′48″E
			34°09′13″N 132°40′45″E
			34°09′12″N 132°40′32″E
97261	13Ed. 7/18/87 LAST NM 28/90		(28(1000)90 Tokyo) 35/90
	Add	Dashed line (overhead power cable) "(26)" between	34°09′31″N 132°46′38″E
			34°09′14″N 132°46′35″E
97261	13Ed. 7/18/87 LAST NM 35/90		(49(1402), 51(1459)87, 7(230)89 Tokyo) 40/90
	Delete	Abandoned submarine cables between	34°04.0′N 132°33.0′E
			34°02.7′N 132°33.7′E
		joining	33°58.8′N 132°36.4′E
			33°59.3′N 132°36.0′E
			33°59.7′N 132°36.1′E
		Submarine cable joining	34°12.0′N 132°34.5′E
			34°10.2′N 132°35.2′E
			34°09.2′N 132°35.2′E
			34°07.6′N 132°34.4′E
			34°07.2′N 132°34.6′E
	Add	Solid line (breakwater extension) between	33°56′45″N 132°36′32″E
			33°56′41″N 132°36′27″E
*97262	8Ed. 9/12/87	NEW EDITION	(DMAHTC; Jpn LL; 36(999)87 Tokyo) 51/87
	Delete	Solid line (recommended track) and course designation 56° between	34°05.6′N 133°03.0′E
			34°06.1′N 133°03.9′E

SUBSCRIPTION 97

(continued on next page)

★97262	(Continued)		51/87
	Delete	Dashed line (recommended track) between	34°08.9′N 132°54.4′E 34°08.7′N 132°54.1′E
		(Previously published 49/87)	
	Add	Arrowhead to recommended track oriented 056°	34°06′30″N 133°04′.41″E
		Legend "056°" to recommended track (Previously published 49/87)	34°06′28″N 133°04′42″E
	Delete	Dashed line (recommended track) between	34°09.3′N 132°54.5′E 34°09.2′N 132°54.0′E
	Change	Beacon to R, cone topmark, Mo(A) R 8s 14m 7M	34°06.2′N 132°59.2′E
97262	8Ed. 9/12/87 LAST NM 51/87		(46(1321)87 Tokyo) 2/88
	Change	Light to F Fl G 4s 12m 11/5M	34°10.8′N 132°51.8′E
97262	8Ed. 9/12/87 LAST NM 2/88		(50(1431)87 Tokyo) 7/88
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 4s	
		"A"	34°02′40″N 133°02′07″E
		"B"	34°03′03″N 133°01′54″E
		"C"	34°03′09″N 133°02′08″E
		"D"	34°02′48″N 133°02′20″E
97262	8Ed. 9/12/87 LAST NM 7/88		(51(1456)87 Tokyo) 11/88
	Substitute	Double solid line with land tint (bridge) "(abt 26)" for double dashed line between	34°11′12″N 133°03′24″E 34°11′38″N 133°04′48″E
97262	8Ed. 9/12/87 LAST NM 11/88		(5(174)88 Tokyo) 18/88
	Add	Lights 2 Iso R	34°11′26″N 133°04′36″E
		2 Iso R	34°11′20″N 133°04′31″E
		2 Iso G	34°11′15″N 133°04′26″E
97262	8Ed. 9/12/87 LAST NM 18/88		(51(1456)87 Tokyo) 23/88
	Substitute	Double solid line with land tint (bridge) "(abt 26)" for double dashed line between	34°11′12″N 133°04′24″E 34°11′38″N 133°04′48″E
		(Cancels 11/88-97262)	
97262	8Ed. 9/12/87 LAST NM 23/88		(21(596)88 Tokyo) 33/88
	Add	Position circle "Y Lt"	34°10′26″N 132°48′32″E
97262	8Ed. 9/12/87 LAST NM 33/88		(36(1058)88 Tokyo) 48/88
	Add	Solid line (breakwater) between	34°11′48″N 133°05′39″E 34°11′47″N 133°05′36″E
97262	8Ed. 9/12/87 LAST NM 48/88		(40(1175)88 Tokyo) 5/89
	Add	Submarine cable joining	34°11′15″N 132°49′14″E 34°11′02″N 132°49′25″E 34°10′56″N 132°49′22″E
97262	8Ed. 9/12/87 LAST NM 5/89		(5(157, 158)89 Tokyo) 18/89
	Change	Light to Fl(3) WR 13s 45m 18M	34°12.7′N 132°55.4′E
	Add	Light Iso R 6s 8m 7M	34°13′03″N 133°04′00″E
		Solid line (breakwater extension) between	34°13′03″N 133°04′00″E 34°13′04″N 133°04′02″E
97262	8Ed. 9/12/87 LAST NM 18/89		(9(299)89 Tokyo) 20/89
	Add	Light Iso 17m 13M	34°10′45.3″N 132°56′05.6″E
97262	8Ed. 9/12/87 LAST NM 20/89		(21(664), 22(706)89 Tokyo) 30/89
	Add	Light Fl G 3s 9m 5M	34°12′08″N 133°04′28″E
		Solid lines (breakwater) joining	34°12′08″N 133°04′28″E 34°12′09″N 133°04′27″E 34°12′14″N 133°04′28″E

(continued on next page)

97262 (Continued)
Add (breakwater extension) between

30/89

34°01′57″N 132°50′06″E
34°01′53″N 132°50′04″E

97262 8Ed. 9/12/87 LAST NM 30/89
Add Land tint area with legend "Under Construction" bound by shore and dashed line joining

(49(1729)89 Tokyo) 8/90

34°02′48″N 133°01′41″E
34°02′59″N 133°02′03″E
34°02′45″N 133°02′13″E
34°02′31″N 133°01′54″E

97262 8Ed. 9/12/87 LAST NM 8/90
Add Buoys, each G, pillar, can topmark, Fl(2) G 6s
"1"
"3"

(2(35)90 Tokyo) 16/90

34°10′03″N 132°48′09″E
34°10′11″N 132°48′11″E

Buoys, each R, pillar, cone topmark, Fl(2) R 6s
"2"
"4"

34°10′01″N 132°48′12″E
34°10′10″N 132°48′17″E

97262 8Ed. 9/12/87 LAST NM 16/90
Change Characteristic of lights to 2 Iso
2 Iso G

(10(338)90 Tokyo) 25/90
34°11′20″N 133°04′31″E
34°11′25″N 133°04′36″E

97262 8Ed. 9/12/87 LAST NM 25/90
Add Light Fl G 3s 10m 5M

(11(375)90 Tokyo) 28/90
34°10′06″N 133°05′05″E

Solid line (breakwater) between

34°10′06″N 133°05′05″E
34°10′05″N 133°05′07″E

97262 8Ed. 9/12/87 LAST NM 28/90
Add Dashed line (overhead power cable) "(26)" between

(28(1000)90 Tokyo) 35/90

34°09′31″N 132°46′38″E
34°09′14″N 132°46′35″E

97262 8Ed. 9/12/87 LAST NM 35/90
Add Solid line (breakwater) between

(30(1084)90 Tokyo) 36/90
34°11′55″N 133°07′52″E
34°12′06″N 133°07′58″E

★97263 9Ed. 9/12/87 NEW EDITION

(DMAHTC) 48/87

97263 9Ed. 9/12/87 LAST NM 48/87
Delete Solid line (recommended track) and course designation 56° between

(36(999)87 Tokyo) 49/87

34°06′04″N 133°03′53″E
34°05′27″N 133°02′49″E

Add Arrowhead on recommended track oriented 056°

34°06′12″N 133°04′08″E

Legend "056°" to recommended track

34°06′11″N 133°04′09″E

97263 9Ed. 9/12/87 LAST NM 49/87
(Continuation)
Add Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"A"
"B"
"C"
"D"

(50(1431)87 Tokyo) 7/88

34°02′40″N 133°02′07″E
34°03′03″N 133°01′54″E
34°03′09″N 133°02′08″E
34°02′48″N 133°02′20″E

97263 9Ed. 9/12/87 LAST NM 7/88
(And Continuation)
Add Double dashed line with land tint (breakwater extension) between

(21(595)88 Tokyo) 33/88

34°04′15.5″N 133°00′17.8″E
34°04′17.5″N 133°00′17.0″E

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97263 9Ed. 9/12/87 LAST NM 33/88
(Continuation)
Add Land tint area with legend "Under Construction" bound by shore, chart border and dashed line joining

(49(1729)89 Tokyo) 8/90

34°02′48.0″N 133°01′40.5″E
34°02′58.5″N 133°02′03.0″E
34°02′44.5″N 133°02′13.0″E
34°02′36.0″N 133°02′00.0″E

97263 9Ed. 9/12/87 LAST NM 8/90 (30(1086)90 Tokyo) 36/90
(And Continuation)
Substitute Double solid line for
double dashed line between 34°04'15.5"N 133°00'17.8"E
34°04'17.5"N 133°00'17.0"E

Note: Construction completed

★**97266** 4Ed. 3/3/90 NEW EDITION (DMAHTC) 18/90

97266 4Ed. 3/3/90 LAST NM 18/90 (14(486)90 Tokyo) 29/90
Add Fish haven symbol 34°09'26"N 132°16'13"E

97266 4Ed. 3/3/90 LAST NM 29/90 (23(816)90 Tokyo) 33/90
Add Solid line (recommended track) with
legend "146°" between 34°10.1'N 132°20.4'E
34°08.1'N 132°22.0'E

97266 4Ed. 3/3/90 LAST NM 33/90 (31(1112)90 Tokyo) 37/90
Add Depths 28 meters Wk 33°55.5'N 131°50.0'E
21.5 meters Wk 33°55.1'N 131°53.6'E
27 meters Foul 33°55.2'N 131°53.7'E

★**97267** 14Ed. 9/5/87 NEW EDITION (DMAHTC, 1(18)87 Tokyo) 48/87
Change Light to F Fl R 3s 11m 6/11M 34°08.5'N 132°30.4'E

97267 14Ed. 9/5/87 LAST NM 48/87 (35(973)87 Tokyo) 49/87
Change Designations of buoy "(No5)" to "B" 34°09.3'N 132°16.2'E
"(No3)" to "C" 34°08.1'N 132°17.7'E
"(No1)" to "D" 34°06.0'N 132°16.0'E

97267 14Ed. 9/5/87 LAST NM 49/87 (46(1322, 1328)87 Tokyo) 2/88
Add Light symbol 34°09'06"N 132°29'39"E
Light Fl G 3s 8m 5M 34°17'13"N 132°17'13"E

97267 14Ed. 9/5/87 LAST NM 2/88 (47(1345)87 Tokyo) 4/88
Add Light Fl R 3s 9m 7M 34°11'30"N 132°19'03"E

97267 14Ed. 9/5/87 LAST NM 4/88 (49(1402, 1403)87 Tokyo) 7/88
Delete Abandoned submarine cables between 34°04.0'N 132°33.0'E
34°02.8'N 132°33.7'E

joining 33°58.8'N 132°36.4'E
33°59.4'N 132°36.0'E
33°59.8'N 132°36.1'E

97267 14Ed. 9/5/87 LAST NM 7/88 (51(1459)87 Tokyo) 11/88
Delete Submarine cables joining 34°11.9'N 132°34.5'E
34°09.8'N 132°35.9'E
34°07.4'N 132°34.5'E
34°07.2'N 132°34.6'E

joining 34°11.9'N 132°34.5'E
34°10.3'N 132°35.1'E
34°09.3'N 132°35.2'E
34°07.6'N 132°34.4'E
34°07.2'N 132°34.6'E

97267 14Ed. 9/5/87 LAST NM 11/88 (43(1259)88 Tokyo) 3/89
Add Solid line (breakwater) between 33°58'38"N 132°31'01"E
33°58'42"N 132°31'01"E

97267 14Ed. 9/5/87 LAST NM 3/89 (5(160)89 Tokyo) 18/89
Add Light Fl(3) G 12s 9m 5M 33°58'44"N 132°31'09"E

97267 14Ed. 9/5/87 LAST NM 18/89 (7(229, 230)89 Tokyo) 20/89
Add Submarine cable joining 34°09'33"N 132°36'48"E
34°11'17"N 132°34'30"E
34°11'58"N 132°34'29"E

Light Fl G 3s 9m 5M 33°56'45"N 132°36'32"E

97267 14Ed. 9/5/87 LAST NM 20/89 (35(1209)89 Tokyo) 41/89
Delete Submarine cable between 34°04.0'N 132°33.0'E
33°58.8'N 132°36.4'E

97267 14Ed. 9/5/87 LAST NM 41/89 (50(1765)89 Tokyo) 8/90
Change Period of light to 3s 34°01.5'S 132°33.4'E

97267 14Ed. 9/5/87 LAST NM 8/90
Change Visibility (range) of lights to 11M
9M

97267 14Ed. 9/5/87 LAST NM 12/90
Add Lights Fl R 3s 6M
Fl G 3s 8m 5M

97267 14Ed. 9/5/87 LAST NM 20/90
Change Light to Oc G 5s 13m 12M

97267 14Ed. 9/5/87 LAST NM 23/90
Add Fish haven symbol

97267 14Ed. 9/5/87 LAST NM 29/90
Add Solid line (recommended track) with legend "146"" between

97267 14Ed. 9/5/87 LAST NM 33/90
Change Period of light to 3s
(Cancels 8/90-97267)

97267 14Ed. 9/5/87 LAST NM 40/90
Delete Buoys "(No 4)"
"(B)"
Designation "(A)" from buoy

Relocate Buoy close W to
and change designation to "(No 4)"

*97268 9Ed. 9/9/89 NEW EDITION

97268 9Ed. 9/9/89 LAST NM 47/89
Change Light to 2 F
2 FG

97268 9Ed. 9/9/89 LAST NM 27/90
Add Land tint to areas bound by shore and solid line joining

joining

Double solid lines with land tint (breakwater) between

between

*97269 10Ed. 7/8/89 NEW EDITION
(Panel A)
Delete Position circles (4) "L1" in vicinity
(Previously published 33/89)

Substitute Double solid line for
dashed line in vicinity
Note: Construction completed
(Previously published 33/89)

97269 10Ed. 7/8/89 LAST NM 41/89
(Panel B)
Add Chartlet, depicting changes in lights and new bridge, from back of Section I

97269 10Ed. 7/8/89 LAST NM 16/90
(Panel B)
Add Light Fl G 3s 8m 5M

(Jpn LL) 12/90
33°58.3′N 132°31.0′E
33°56.6′N 132°30.0′E

(5(160, 161)90 Tokyo) 20/90
34°14′52″N 132°27′42″E
34°18′40″N 132°26′06″E

(8(263)90 Tokyo) 23/90
34°12.0′N 132°24.6′E

(14(486)90 Tokyo) 29/90
34°09′26″N 132°16′13″E

(23(816)90 Tokyo) 33/90

34°10.1′N 132°20.4′E
34°08.1′N 132°22.0′E

(50(1765)89 Tokyo) 40/90
34°01.5′N 132°33.4′E

(38(1354)90 Tokyo) 47/90
34°10.4′N 132°26.6′E
34°10.5′N 132°26.4′E
34°10.2′N 132°26.0′E

34°10′40″N 132°26′39″E

(DMAHTC) 47/89

(4(113)90 Tokyo) 27/90
34°11′30″N 132°32′24″E
34°11′30″N 132°32′23″E

(49(1713, 1714)90 Tokyo) 4/91

34°11′43.5″N 132°32′07.2″E
34°11′44.8″N 132°32′06.5″E
34°11′48.3″N 132°32′16.3″E
34°11′46.7″N 132°32′17.1″E

34°15′08.4″N 132°29′54.8″E
34°15′08.4″N 132°29′58.2″E
34°15′06.4″N 132°29′58.2″E
34°15′06.4″N 132°29′54.0″E

34°15′08.4″N 132°29′58.2″E
34°15′10.0″N 132°29′58.1″E

34°15′12.7″N 132°29′57.9″E
34°15′13.1″N 132°29′56.9″E

(DMAHTC) 41/89

34°20′34″N 132°21′29″E

34°20′40″N 132°21′27″E

(51(1788)89 Tokyo) 16/90

34°21.0′N 132°30.5′E

(5(161)90 Tokyo) 20/90

34°18′40.2″N 132°26′05.8″E

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97269 10Ed. 7/8/89 LAST NM 20/90 (46(1608)90 Tokyo) 1/91
(Plan B)
Add Submarine cable between 34°20'48"N 132°26'36"E
34°20'55"N 132°26'39"E

★97270 5Ed. 7/28/90 NEW EDITION (DMAHTC) 38/90

★97271 11Ed. 1/14/89 NEW EDITION (DMAHTC) 13/89

97271 11Ed. 1/14/89 LAST NM 13/89 (9(300)89 Tokyo) 20/89
Change Period of light to 14s 33°50'39"N 132°11'07"E

★97272 9Ed. 12/17/88 NEW EDITION (DMAHTC) 11/89

97272 9Ed. 12/17/88 LAST NM 11/89 (6(189)89 Tokyo) 20/89
Delete Light 34°00.0'N 131°51.8'E

Add Light Oc G 4s 13m 12M 33°59'58.0"N 131°51'50.8"E

Double solid line with land tint
(breakwater extension) between 33°59'58.0"N 131°51'50.8"E
33°59'59.0"N 131°51'48.0"E

97272 9Ed. 12/17/88 LAST NM 20/89 (41(1414)89 Tokyo) 3/90
Relocate Buoys "1" close SW to 34°01'27.0"N 131°46'42.6"E
"2" close SW 34°01'23.6"N 131°46'49.6"E

97272 9Ed. 12/17/88 LAST NM 3/90 (7(233, 234)90 Tokyo) 23/90
Add Position circles "Chy (Abt 183)" 34°03'08"N 131°45'39"E
"R Tr (Abt 110)" 34°01'52"N 131°42'46"E

(Plan)
Delete Buoy (mooring) 33°56'20"N 131°56'14"E

97272 9Ed. 12/17/88 LAST NM 23/90 (24(834)90 Tokyo) 35/90
Add Chartlet, depicting changes in
hydrography and topography,
from back of Section I 33°56.2'N 131°41.9'E

97272 9Ed. 12/17/88 LAST NM 35/90 (31(1112)90 Tokyo) 37/90
Add Depths 28 meters Wk 33°55'30"N 131°50'03"E
21.5 meters Wk 33°55'05"N 131°53'35"E
27 meters Foul 33°55'13"N 131°53'41"E

97272 9Ed. 12/17/88 LAST NM 37/90 (36(1262)90 Tokyo) 42/90
Relocate Buoys close SW to 34°02'03"N 131°47'08"E
34°01'59"N 131°47'14"E

97272 9Ed. 12/17/88 LAST NM 42/90 (44(1540)90 Tokyo) 51/90
(And Plan)
Change Buoy to Y, pillar, (Y Lt) 33°56.8'N 131°56.0'E

97272 9Ed. 12/17/88 LAST NM 51/90 (47(1634)90 Tokyo) 2/91
Delete Light 33°56'28"N 131°41'46"E

Substitute Light Iso R 6s 12m 11M
for position circle "R Lt" 33°56'34"N 131°41'42"E
(See 35/90-97272)

★97273 9Ed. 5/27/89 NEW EDITION (DMAHTC) 38/89

97273 9Ed. 5/27/89 LAST NM 39/89 (36(1231)89 Tokyo) 43/89
Change Characteristic of buoy "3" to Mo(A) 8s 33°51.4'N 131°12.0'E

97273 9Ed. 5/27/89 LAST NM 43/89 (44(1542)89 Tokyo) 6/90
Add Danger circle "Obstr (Fish haven)" 33°45.7'N 131°32.5'E

97273 9Ed. 5/27/89 LAST NM 6/90 (8(264)90 Tokyo) 23/90
Delete Buoy 33°30.5'N 131°49.6'E

97273 9Ed. 5/27/89 LAST NM 23/90 (12(407)90 Tokyo) 28/90
Add Light Iso R 4s 11M 33°35'00"N 131°16'24"E

97273 9Ed. 5/27/89 LAST NM 28/90 (18(593)90 Tokyo) 32/90
Add Fish haven symbol 33°25.7'N 131°44.4'E

97273	9Ed. 5/27/89 LAST NM 35/90 Delete	Dangerous wreck (PA)	(28(1010)90 Tokyo) 35/90 33°56.2′N 131°08.5′E
97273	9Ed. 5/27/89 LAST NM 35/90 Change	Legend to "Dredged to 13m (1976-90)"	(29(1032)90 Tokyo) 36/90 33°55.0′N 131°05.8′E
97273	9Ed. 5/27/89 LAST NM 36/90 Add	Depths 28 meters Wk 21.5 meters Wk 27 meters Foul	(31(1112)90 Tokyo) 37/90 33°55.5′N 131°50.0′E 33°55.1′N 131°53.6′E 33°55.2′N 131°53.7′E
97273	9Ed. 5/27/89 LAST NM 37/90 Add	Fish haven symbol	(39(1377)90 Tokyo) 47/90 33°36′20″N 131°19′18″E
97273	9Ed. 5/27/89 LAST NM 47/90 Add	Fish haven symbol	(47(1635)90 Tokyo 2/91 33°37.2′N 131°44.8′E
*97274	18Ed. 5/18/85	NEW EDITION	(DMAHTC; 10(285)84, 22(618), 26(777)85 Tokyo) 50/85
	Delete	Position circle "174 Chy" (Previously published 30/85)	33°47′11″N 131°00′02″E
	Delete	Buoy "(No 6)" (Previously published 32/85)	33°57.3′N 131°09.3′E
	Delete	Light (Previously published 33/85)	33°56.0′N 131°14.1′E
	Add	Chartlet depicting changes in hydrography, from back of Section I	33°54′30″N 131°06′30″E
		Designation "(E No 4)" to buoy	33°58′15″N 131°02′05″E
97274	18Ed. 5/18/85 LAST NM 50/85 Add	Chartlet, depicting changes in hydrography, from back of Section I (See 50/85-97274)	(4(92)86 Tokyo) 15/86 33°53.7′N 131°08.0′E
97274	18Ed. 5/18/85 LAST NM 15/86 Add	Danger circle "Obstr (fish haven)"	(9(208)86 Tokyo) 17/86 33°56.2′N 131°09.9′E
97274	18Ed. 5/18/85 LAST NM 17/86 Add	Dangerous wreck	(28(825)86 Tokyo) 36/86 33°53.0′N 131°20.4′E
97274	18Ed. 5/18/85 LAST NM 36/86 Delete	Dangerous wreck (See 36/86-97274)	(32(960)86 Tokyo) 39/86 33°53.0′N 131°20.4′E
97274	18Ed. 5/18/85 LAST NM 39/86 Delete	Buoys	(51(1487)85, 10(93)86 Tokyo; Jpn LL) 46/86 33°59.6′N 131°33.5′E 33°59.7′N 131°33.4′E
	Change	Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°58.9′N 131°33.4′E 33°57.4′N 131°25.0′E
		Buoy to "3", G, pillar, can topmark, Fl(2) G 6s	34°00.5′N 131°30.5′E
	Add	Buoys "1", G, pillar can topmark, Fl(2) G 6s	33°59.2′N 131°32.9′E
		Buoy "2", R, pillar, cone topmark, Fl(2) R 6s	33°59.1′N 131°33.0′E
97274	18Ed. 5/18/85 LAST NM 46/86 Change	Buoys, each to RW, pillar, ball topmark, "(No 1)" Iso 4s "(No 2)" L Fl 10s "(No 3)" L Fl 10s	(10(93)86 Tokyo) 49/86 33°50.2′N 131°17.9′E 33°49.2′N 131°23.8′E 33°48.1′N 131°29.7′E
97274	18Ed. 5/18/85 LAST NM 49/86 Change	Light to Iso G 8s 9m 10M	(12(368, 370)87 Tokyo) 25/87 33°58.0′N 131°21.5′E
	Add	Light Fl G 5s 18m 13M	33°52′11″N 131°00′45″E

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97274	18Ed. 5/18/85 LAST	NM 25/87	(14(441)87 Tokyo) 26/87
	Relocate	Buoy close E to	33°58'18"N 131°01'00"E
		and change shape to pillar	
97274	18Ed. 5/18/85 LAST	NM 26/87	(10(92)87 Tokyo) 32/87
	Change	Buoys, each to RW, pillar,	
		ball topmark,	
		"(No 2)" L Fl 10s	33°53.9'N 131°07.4'E
		"(No 3)" Mo(A) 8s	33°51.3'N 131°12.0'E
		(See 15/86-97274)	
		Buoys, each to R, pillar, cone topmark,	
		"(No 2)" Fl(2) R 6s	33°53.1'N 131°12.8'E
		"(No 4)" Fl R 3s	33°54.1'N 131°13.2'E
		"(No 6)" Fl(2) R 6s	33°55.0'N 131°13.5'E
		"(No 8)" Fl R 3s	33°55.5'N 131°13.7'E
		"(W No 2)" Fl(2) R 6s	33°55.1'N 131°12.6'E
		"(No 2)" Fl(2) R 6s	33°54.3'N 131°12.2'E
		"(No 4)" Fl R 5s	33°54.9'N 131°12.0'E
		"(No 2)" Fl(2) R 6s	33°55.8'N 131°08.1'E
		"(No 4)" Fl R 3s	33°56.6'N 131°08.7'E
		Light to Fl 3s 15m 12M	33°52.7'N 131°15.1'E
		Buoys, each to G, pillar, can topmark,	
		"(No 1)" Fl(2) G 6s	33°53.1'N 131°12.6'E
		"(No 3)" Fl G 3s	33°54.1'N 131°13.0'E
		"(No 5)" Fl G 3s	33°55.1'N 131°13.4'E
		"(No 9)" Fl G 3s	33°55.7'N 131°13.6'E
		"(W No 1)" Fl(2) G 6s	33°55.2'N 131°12.6'E
		"(No 1)" Fl(2) G 6s	33°54.3'N 131°12.1'E
		"(No 1)" Fl(2) G 6s	33°55.8'N 131°08.1'E
		"(No 3)" Fl G 3s	33°56.6'N 131°08.7'E
		Buoy to YB, pillar,	
		double cone topmark points downward,	
		Q(6) + L Fl 15s	33°55.2'N 131°11.3'E
		Buoy to pillar, can topmark,	
		with light flare symbol	33°55.5'N 131°11.7'E
		Buoy to pillar, cone topmark,	
		with light flare symbol	33°55.4'N 131°11.8'E
97274	18Ed. 5/18/85 LAST	NM 32/87	(10(92)87 Tokyo) 36/87
	Change	Buoys, each to RW, pillar,	
		ball topmark,	
		"(No 1)" Iso 4s	33°56.6'N 131°02.8'E
		(undesignated) L Fl 10s	33°51.8'N 131°02.5'E
		Buoys, each to G, pillar, can topmark	
		"(No 1)" Fl(2) G 6s	33°49.3'N 131°05.9'E
		"(No 3)" Fl G 4s	33°48.9'N 131°04.8'E
		"(No 5)" Fl G 4s	33°48.6'N 131°03.7'E
		"(No 7)" Fl G 4s	33°48.1'N 131°02.4'E
		(undesignated) Fl G 5s	33°47.6'N 131°00.7'E
		(undesignated) Fl G 5s	33°47.2'N 131°00.5'E
		"(No 1)" Fl(2) G 6s	33°52.9'N 131°01.4'E
		"(No 3)" Fl G 3s	33°52.2'N 131°00.4'E
		"(No 3)" Mo(B) G 8s	33°59.2'N 131°02.1'E
		"(No 5)" Mo(C) G 10s	33°58.1'N 131°02.5'E
		Buoys, each to R, pillar, cone topmark	
		"(No 2)" Fl(2) R 6s	33°49.4'N 131°05.8'E
		"(No 4)" Fl R 4s	33°49.1'N 131°04.8'E
		"(No 6)" Fl R 4s	33°48.7'N 131°03.6'E
		"(No 8)" Fl R 4s	33°48.2'N 131°02.4'E
		"(undesignated) Fl R 5s	33°47.6'N 131°00.4'E
		"(undesignated) Fl R 5s	33°47.1'N 131°00.3'E
		"(No 2)" Fl(2) R 6s	33°52.9'N 131°01.4'E
		"(No 4)" Fl R 3s	33°52.0'N 131°00.0'E
		Buoys, each to BYB, pillar,	
		double cone topmark bases together,	
		Q(3) 10s	
		"SE"	33°58.2'N 131°02.1'E
		"E"	33°58.6'N 131°02.0'E

(continued on next page)

97274	(Continued) Change	Buoys, each to BY, pillar, double cone topmark points upward, Q	36/87
		"NE"	33°58.8'N 131°01.5'E
		"N"	33°58.8'N 131°01.1'E
		Buoys to pillar, cone topmark with light flare symbol	33°50.7'N 130°59.5'E 33°59.6'N 131°01.3'E
		Buoys to pillar, can topmark with light flare symbol	33°50.7'N 130°59.6'E 33°59.5'N 131°01.2'E 33°59.1'N 131°00.4'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No 1."	34°02.5'N 130°58.6'E
		Buoy to pillar, double cone topmark points together with light flare symbol	33°58.5'N 131°00.3'E
		Buoy to pillar, double cone topmark points downward with light flare symbol (See 26/87-97274)	33°58.3'N 131°01.0'E
97274	18Ed. 5/18/85 LAST NM 36/87 Delete	Buoys	(Jpn CH 127) 20/88 33°50.7'N 131°02.3'E 33°50.5'N 131°02.4'E 33°50.3'N 131°02.7'E 33°50.1'N 131°01.5'E 33°48.7'N 131°01.7'E 33°48.8'N 131°03.0'E
97274	18Ed. 5/18/85 LAST NM 20/88 Add	Dangerous wreck	(15(431)88 Tokyo) 25/88 33°55.8'N 131°31.2'E
97274	18Ed. 5/18/85 LAST NM 25/88 Add	Danger circles "Obstr (Fish haven)"	(36(1059)88 Tokyo) 47/88 33°55'57"N 131°10'31"E 33°53'59"N 131°17'03"E
97274	18Ed. 5/18/85 LAST NM 47/88 Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I	(45(1312)88 Tokyo) 2/89
		(A)	33°51.0'N 131°15.0'E
		(B)	33°53.2'N 131°08.9'E
		(C)	33°56.1'N 131°03.8'E
		(D)	33°58.4'N 131°00.0'E
97274	18Ed. 5/18/85 LAST NM 2/89 Substitute	Depth 13.2 meters for 12.6 meters (SD) and delete legend "fB" (See 2/89-97274)	(15(492)89 Tokyo) 27/89 33°52.9'N 131°09.9'E
97274	18Ed. 5/18/85 LAST NM 27/89 Add	Danger circle "Obstr (Fish haven)"	(44(1542)89 Tokyo) 6/90 33°45.7'N 131°32.5'E
97274	18Ed. 5/18/85 LAST NM 6/90 Delete	Dangerous wreck (PA)	(25(888), 28(1010)90 Tokyo) 35/90 33°56.2'N 131°08.5'E
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 2/89-97274)	33°53.0'N 131°09.0'E
97274	18Ed. 5/18/85 LAST NM 35/90 Change	Legend "(1976-87)" to "(1976-90)" (See 2/89-97274)	(29(1032)90 Tokyo) 36/90 33°54.8'N 131°06.1'E
*97275	1Ed. 7/6/85	NEW CHART	(DMAHTC) 52/85

SUBREGION 97

97275 1Ed. 7/6/85 LAST NM 52/85 (10(93)86 Tokyo) 34/86

Change — Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s — 34°10.9'N 132°24.8'E

Buoys each to R, pillar, cone topmark
"6" Fl R 5s — 34°10.7'N 132°26.8'E
"B" Fl(2) R 6s — 34°10.5'N 132°26.4'E
"2" Fl(2) R 6s — 34°09.8'N 132°26.1'E

Buoy to "A", G, pillar, can topmark, Fl(2) G 6s — 34°10.2'N 132°26.0'E

Buoy to "4", R, conical — 34°10.4'N 132°26.6'E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 34°09.1'N 132°24.5'E

97275 1Ed. 7/6/85 LAST NM 34/86 (38(1354)90 Tokyo) 47/90

Delete — Buoys "4" — 34°10.4'N 132°26.6'E
"(B)" — 34°10.5'N 132°26.4'E
Designation "(A)" from buoy — 34°10.2'N 132°26.0'E

Relocate — Buoy close W to and change designation to "4" — 34°10'39.6"N 132°26'38.9"E

★**97276** 1Ed. 1/18/86 NEW CHART (DMAHTC, Jpn CH 125) 13/86

Delete — Black square "El-Fara (ruins)" — 34°07'06"N 132°27'28"E

97276 1Ed. 1/18/86 LAST NM 13/86 (10(93)86 Tokyo) 34/86

Change — Bns each to beacon (minor)
BRB, double ball topmark — 34°10.0'N 132°29.3'E
G, can topmark — 34°10.5'N 132°28.9'E

Buoy to G, pillar, cone topmark, Mo(A) G 8s — 34°08.2'N 132°29.6'E

Light to beacon, R, cone topmark, Mo(D) R 10s 8m 10M — 34°08.7'N 132°29.8'E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 34°09.5'N 132°27.6'E

97276 1Ed. 1/18/86 LAST NM 34/86 (35(1044)86 Tokyo) 44/86

Change — Light to Fl G 3s 11m 8M — 34°10.4'N 132°29.1'E

97276 1Ed. 1/18/86 LAST NM 44/86 (1(18)87 Tokyo) 11/87

Delete — Double dashed lines (breakwater) and legend "under constr" joining — 34°08'24"N 132°30'30"E
34°08'26"N 132°30'29"E
34°08'29"N 132°30'25"E

between — 34°08'31"N 132°30'22"E
34°08'35"N 132°30'18"E

Add — Light F Fl R 3s 11m 6/11M — 34°08'28.1"N 132°30'24.5"E

Double solid lines with land tint (breakwater) 10 meters wide on centerline joining — 34°08'28.1"N 132°30'24.5"E
34°08'25.5"N 132°30'28.5"E
34°08'24.5"N 132°30'29.5"E

joining — 34°08'30.6"N 132°30'23.1"E
34°08'34.9"N 132°30'19.0"E
34°08'35.0"N 132°30'18.2"E

97276 1Ed. 1/18/86 LAST NM 11/87 (20(592)87 Tokyo) 29/87

Add — Danger circle "Obstr (Fish haven)" — 34°10'34"N 132°28'55"E

97276 1Ed. 1/18/86 LAST NM 29/87 (40(1133)87 Tokyo) 50/87

Add — Chartlet, depicting changes in aids to navigation, from back of Section I — 34°09.1'N 132°29.6'E

97276 1Ed. 1/18/86 LAST NM 50/87 (25(901)90 Tokyo) 34/90

Add — Solid line (breakwater) between — 34°09'00.7"N 132°29'45.1"E
34°08'59.0"N 132°29'44.0"E

(See 50/87-97276)

97276	1Ed. 1/18/86 LAST NM 34/90		(32(1131)90 Tokyo) 38/90
	Change	Characteristic of lights to 2 FG 2 F 2 FR 4 FY 4 FY (See 50/87-97276)	34°09'06"N 132°29'36"E 34°09'07"N 132°29'40"E 34°09'07"N 132°29'42"E 34°09'06"N 132°29'35"E 34°09'07"N 132°29'44"E
97276	1Ed. 1/18/86 LAST NM 38/90		(49(1711)90 Tokyo) 4/91
	Add	Double solid line (breakwater) joining	34°10'15.8"N 132°30'02.5"E 34°10'15.0"N 132°30'00.5"E 34°10'14.2"N 132°30'00.0"E
*97277	10Ed. 6/24/89	NEW EDITION	(DMAHTC) 42/89
97277	10Ed. 6/24/89 LAST NM 42/89		(44(1542)89 Tokyo) 6/90
	Add	Danger circle "Onstr (Fish haven)"	33°45.7'N 131°32.5'E
97277	10Ed. 6/24/89 LAST NM 6/90		(8(264, 266)90 Tokyo) 23/90
	Delete	Buoys	33°30.5'N 131°49.6'E 33°27.0'N 132°24.5'E
	Add	Light Oc G 4s 11M	33°27'10"N 132°24'32"E
97277	10Ed. 6/24/89 LAST NM 23/90		(18(593)90 Tokyo) 32/90
	Add	Fish haven symbol	33°25.7'N 131°44.4'E
97277	10Ed. 6/24/89 LAST NM 32/90		(31(1112)90 Tokyo) 37/90
	Add	Depths 28 meters Wk 21.5 meters Wk 27 meters Foul	33°55.5'N 131°50.0'E 33°55.1'N 131°53.6'E 33°55.2'N 131°53.7'E
97277	10Ed. 6/24/89 LAST NM 37/90		(47(1635)90 Tokyo) 2/91
	Add	Fish haven symbol	33°37.2'N 131°44.8'E
*97278	11Ed. 4/14/90	NEW EDITION	(DMAHTC) 28/90
97278	11Ed. 4/14/90 LAST NM 28/90		(13(438), 14(488)90 Tokyo) 29/90
	Delete	Buoy	33°02.5'N 131°56.5'E
	Add	Light Fl(2) G 5s 5M	33°07'09"N 131°49'40"E
97278	11Ed. 4/14/90 LAST NM 29/90		(20(677)90 Tokyo) 32/90
	Add	Buoy, yellow pillar, Mo(U) 8s	33°06'52"N 131°54'48"E
97278	11Ed. 4/14/90 LAST NM 32/90		(27(971)90 Tokyo) 35/90
	Add	Light Mo(U) 10s 19m 12M	32°59'30"N 132°28'20"E
*97279	8Ed. 11/1/86	NEW EDITION	(DMAHTC) 2/87
	Add	Danger circle "Obstr (Fish haven)" (Previously published 51/86)	33°18'45"N 131°30'28"E
97279	8Ed. 11/1/86 LAST NM 2/87		(46(1371)86 Tokyo) 4/87
	Add	Danger circle "Obstr (Fish haven)"	33°20'27"N 131°35'27"E
97279	8Ed. 11/1/86 LAST NM 4/87		(4(108)87 Tokyo) 14/87
	Add	Danger circle "Obstr (Fish haven)"	33°21'34"N 131°32'02"E
97279	8Ed. 11/1/86 LAST NM 14/87		(8(231)87 Tokyo) 17/87
	Add	Double solid line with land tint (breakwater extension) between	33°17'48"N 131°30'38"E 33°17'45"N 131°30'41"E
	Add	(Plan A) Chartlet, depicting changes in hydrography and topography, from back of Section I	38°17'46"N 131°30'35"E
97279	8Ed. 11/1/86 LAST NM 17/87		(14(440)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	33°15'21"N 131°36'24"E

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97279	8Ed. 11/1/86 LAST NM 26/87		(10(92)87 Tokyo) 27/87
	Change	Note to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°15.8'N 131°25.8'E
		Light to beacon R. cone topmark, Mo(A) R 8s 11m 9M	33°24.3'N 131°39.7'E
		Buoys, each to RW, pillar, ball topmark	
		"3" L Fl 10s	33°18.6'N 131°41.2'E
		"4" Iso 4s	33°17.6'N 131°35.3'E
97279	8Ed. 11/1/86 LAST NM 27/87		(27(754), 30(830)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	33°21'00"N 131°36'17"E
		"Prohibited Area" bound by shore and purple dashed line joining	33°16'16"N 131°42'27"E
			33°16'39"N 131°42'40"E
			33°16'14"N 131°43'20"E
			33°15'54"N 131°43'04"E
97279	8Ed. 11/1/86 LAST NM 40/87		(12(345)88 Tokyo) 22/88
	Add	Danger circle "Obstr (Fish haven)"	33°16'12"N 131°31'00"E
97279	8Ed. 11/1/86 LAST NM 22/88		(19(543)88 Tokyo) 30/88
	Add	Light Oc R 8s 5m 7M	33°21'40"N 131°32'21"E
97279	8Ed. 11/1/86 LAST NM 30/88		(28(823)88 Tokyo) 40/88
	Add	Danger circles "Obstr (Fish haven)"	33°15'08"N 131°34'15"E
			33°21'41"N 131°31'45"E
			33°20'53"N 131°36'22"E
			33°24'26"N 131°42'50"E
97279	8Ed. 11/1/86 LAST NM 40/88		(37(1086)88 Tokyo) 51/88
	Add	Danger circles "Obstr (Fish haven)"	33°21'18"N 131°32'00"E
			33°21'11"N 131°32'10"E
			33°21'03"N 131°32'18"E
97279	8Ed. 11/1/86 LAST NM 51/88		(16(517)89 Tokyo) 26/89
	Add	Double solid line with land tint (breakwater extension) between	33°24'39.5"N 131°39'14.0"E
			33°24'53.5"N 131°39'11.0"E
97279	8Ed. 11/1/86 LAST NM 26/89		(21(653)89 Tokyo) 33/89
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°17.6'N 131°30.5'E
		(Plan A)	
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		"A"	33°17'40"N 131°30'30"E
		"B"	33°18'34"N 131°30'30"E
★97279	8Ed. 11/1/86 LAST NM 33/89		(21(704)90 Tokyo) 35/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°16.0'N 131°42.0'E
97279	8Ed. 11/1/86 LAST NM 35/90		(46(1609)90 Tokyo) 1/91
	Add	Position circle "(G Lt)"	33°20'37"N 131°35'26"E
★97280	3Ed. 7/15/89	NEW EDITION	(DMAHTC) 42/89
97280	3Ed. 7/15/89 LAST NM 42/89		(41(1414)89 Tokyo) 3/90
	Relocate	Buoys "1" close SW to	34°01'27.0"N 131°46'42.6"E
		"2" close SW	34°01'23.6"N 131°46'49.6"E
97280	3Ed. 7/15/89 LAST NM 3/90		(6(195)90 Tokyo) 22/90
	Change	Color of buoy to G	34°03'00"N 131°45'57"E
97280	3Ed. 7/15/89 LAST NM 22/90		(7(233, 234)90 Tokyo) 23/90
	Delete	Buoys (mooring) (5) in vicinity (mooring)	34°03'08"N 131°47'00"E
			34°00'28"N 131°48'01"E
	Add	Position circle "Chy (Abt 183)"	34°03'08"N 131°45'39"E

97280	3Ed. 7/15/89 LAST NM 23/90		(36(1262)90 Tokyo) 43/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°02.1′N 131°47.2′E
★97281	2Ed. 11/19/88	NEW EDITION	(DMAHTC) 9/89
★97283	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 13/85
	Change	Characteristic of light to Iso G 6s (Previously published 10/85)	33°15.2′N 131°36.1′E
97283	2Ed. 9/8/84 LAST NM 13/85		(20(543)85 Tokyo) 30/85
	Delete	Buoys	33°16′22″N 131°39′44″E 33°16′14″N 131°39′41″E
97283	2Ed. 9/8/84 LAST NM 30/85		(32(991)85 Tokyo) 40/85
	Add	Danger circle "Obstr (Fish haven)"	33°15′27″N 131°36′25″E
97283	2Ed. 9/8/84 LAST NM 40/85		(40(1201)86 Tokyo) 48/86
	Delete	Anchorage prohibited area between	33°16′27″N 131°39′49″E 33°15′32″N 131°40′15″E
97283	2Ed. 9/8/84 LAST NM 48/86		(49(1452)86 Tokyo) 7/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°14.7′N 131°35.3′E
97283	2Ed. 9/8/84 LAST NM 7/87		(14(440)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	35°15′21.5″N 131°36′23.9″E
97283	2Ed. 9/8/84 LAST NM 26/87		(10(92)87 Tokyo) 27/87
	Change	Buoy to "(No 4)" RW, pillar, ball topmark, Iso 4s	33°17.6′N 131°35.3′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°14.7′N 131°39.2′E
97283	2Ed. 9/8/84 LAST NM 27/87		(26(856)89 Tokyo) 33/89
	Add	Danger circle "Obstr (Fish haven)"	33°15′25.3″N 131°36′32.8″E
97283	2Ed. 9/8/84 LAST NM 33/89		(45(1579)89 Tokyo) 6/90
	Add	Danger circle "Obstr (Fish haven)"	33°15′29.6″N 131°36′40.7″E
97283	2Ed. 9/8/84 LAST NM 6/90		(29(1033)90 Tokyo) 36/90
	Delete	Bns (2), range line and legends "162°" "(2r Lts)" between	33°15′19″N 131°40′20″E 33°16′16″N 131°39′57″E
97283	2Ed. 9/8/84 LAST NM 36/90		(14(440)87 Tokyo) 40/90
	Add	Fish haven symbol	33°15′21.5″N 131°36′23.9″E
★97285	4Ed. 3/31/90	NEW EDITION	(DMAHTC) 27/90
97285	4Ed. 3/31/90 LAST NM 27/90		(30(1087)90 Tokyo) 36/90
	Delete	Buoy (mooring) "No 8"	33°56′44″N 130°57′33″E
★97286	4Ed. 4/29/89	NEW EDITION	(DMAHTC; 45(1312)88 Tokyo) 27/89
	Add	Light Iso G 8s 8m 6M (Previously published 25/89)	33°57′43.3″N 130°51′24.6″E
	Substitute	Depth 17.2 meters for 17.7 meters	33°57′40.5″N 130°57′51.0″E
97286	4Ed. 4/29/89 LAST NM 27/89		(24(782)89 Tokyo) 30/89
	Add	Position circle "(R Lt)"	33°55′48.5″N 130°53′43.0″E
97286	4Ed. 4/29/89 LAST NM 30/89		(27(883)89 Tokyo) 33/89
	Add	Radar station with legend "Kanmon Kaikyo Traffic Advisory Service Center"	33°53′38.0″N 130°55′16.5″E
97286	4Ed. 4/29/89 LAST NM 33/89		(40(1381)89 Tokyo) 3/90
	Add	Buoy Y, pillar, (Y Lt)	33°54′13.8″N 130°51′19.8″E

97286 4Ed. 4/29/89 LAST NM 3/90
Delete — Range beacons, range line, and legend "Bns ...112°00' " in vicinity — (8(265)90 Tokyo) 23/9
33°55.8'N 130°54.0'E

97286 4Ed. 4/29/89 LAST NM 23/90
Relocate — Buoy "14" (33 54.2N 130 55.7E) to Buoy "16" (33 54.5N 130 56.0E) — (13(436, 437)90 Tokyo) 29/9
33°54'18.2"N 130°55'53.9"E
33°55'00.0"N 130°56'10.7"E

Add — Double solid line (breakwater) between
33°57'01.5"N 130°53'05.0"E
33°56'58.7"N 130°53'08.5"E

97286 4Ed. 4/29/89 LAST NM 29/90
Delete — Buoy (mooring) "8" — (30(1087)90 Tokyo) 36/9
33°56'44"N 130°57'33"E

★**97287** 3Ed. 3/25/89 — NEW EDITION
Change — Light to Fl G 3s 11m 6M (Previously published 25/89) — (DMAHTC) 27/8
33°56'56"N 130°52'59"E

Add — Light Iso G 8s 8m 6M (Previously published 25/89)
37°57'43.3"N 130°51'24.6"E

97287 3Ed. 3/25/89 LAST NM 27/89
Add — Light Iso G 8s 8m 6M (See 27/89-97287) — (11(376)89 Tokyo) 42/8
33°57'43.3"N 130°51'24.6"E

97287 3Ed. 3/25/89 LAST NM 42/89
Add — Double solid line (breakwater) between — (13(437)90 Tokyo) 29/9
33°57'01.5"N 130°53'05.0"E
33°56'58.7"N 130°53'08.5"E

★**97288** 1Ed. 9/30/89 — NEW CHART — (DMAHTC) 49/8

★**97300** 5Ed. 8/31/85 — NEW EDITION
Change — Characteristic of buoy to Mo(D) Y 8s — (DMAHTC, 3(59)85 Tokyo) 47/8
33°08'35"N 133°38'48"E

97300 5Ed. 8/31/85 LAST NM 47/85
Add — Light Fl R 3s 12M — (1(14)86 Tokyo) 11/9
33°31.9'N 133°41.9'E

97300 5Ed. 8/31/85 LAST NM 11/86
Change — Period of light to 20s — (10(222)86 Tokyo) 17/8
33°22.1'N 134°02.4'E

97300 5Ed. 8/31/85 LAST NM 17/86
Add — Light Fl 3s 14M — (11(254)86 Tokyo) 18/8
32°45.1'N 132°32.9'E

97300 5Ed. 8/31/85 LAST NM 18/86
Change — Period of light to 6s — (16(388)86 Tokyo) 26/8
33°25.6'N 133°27.9'E

97300 5Ed. 8/31/85 LAST NM 26/86
Add — Danger circle 'Obstr (Fish haven)" — (18(460)86 Tokyo) 28/8
33°21.5'N 133°16.4'E

97300 5Ed. 8/31/85 LAST NM 28/86
Change — Light to Iso 6s 42m 18M — (50(1481)86 Tokyo) 6/8
33°32.4'N 134°18.2'E

97300 5Ed. 8/31/85 LAST NM 6/87
Delete — Buoy — (2(38, 39)87 Tokyo) 10/8
33°08.6'N 133°38.5'E

Add — Light Fl R 3s 15m 12M
33°39.6'N 134°26.7'E

97300 5Ed. 8/31/85 LAST NM 10/87
Change — Period of light to 4s — (11(321, 322)87 Tokyo) 23/8
33°26.3'N 133°58.0'E

Add — Light Fl G 5M
32°47.2'N 132°51.9'E

97300 5Ed. 8/31/85 LAST NM 23/87
Change — Light to Fl R 4s 12m 11M — (15(469-471)87 Tokyo) 27/8
33°35.4'N 134°22.0'E

Add — Buoy Y, pillar, "X" topmark, Mo(D) Y 8s
32°37.5'N 133°16.1'E

(Plan)
Delete — Light
32°46'47"N 132°56'42"E

Add — Light Fl R 3s 13m 9M
32°46'38.7"N 132°56'35.4"E

97300 5Ed. 8/31/85 LAST NM 27/87
(Plan)
Delete — Light (See 27/87-97300) — (15(471)87 Tokyo) 40/8
32°46'37"N 132°56'42"E

97300	5Ed. 8/31/85 LAST NM 40/87		(40(1132)87 Tokyo) 49/87
	Change	Visibility (range) of light to 12/5M	32°48.0'N 132°58.2'E
97300	5Ed. 8/31/85 LAST NM 49/87		(5(142), 6(177)88 Tokyo) 23/88
	Change	Light to 2 Fl RG 12M, Fl(2) R 9M	33°24.9'N 134°00.9'E
	Add	Light Fl(2) R 9M	33°26'28"N 133°27'38"E
97300	5Ed. 8/31/85 LAST NM 23/88		(16(459), 17(482, 484)88 Tokyo) 30/88
	Add	Buoys, each Y, spar, "X" topmark, Mo(D) Y 8s	
		"A"	33°08.6'N 133°38.8'E
		"B"	33°07.0'N 133°37.4'E
		Lights Fl G 5s 12m 6M	33°22.9'N 133°17.1'E
		Fl R 3s 13m 12M	33°19.4'N 133°14.2'E
97300	5Ed. 8/31/85 LAST NM 30/88		(Jpn LL) 34/88
	Change	Visibility (range) of light to 20M	32°51.0'N 132°39.6'E
97300	5Ed. 8/31/85 LAST NM 34/88		(27(797), 28(821)88 Tokyo) 40/88
	Change	Period of light to 4s	32°51.0'N 132°39.6'E
		(Plan)	
	Add	Double solid line with land tint (detached breakwater) 20 meters wide on centerline between	32°46'20.5"N 132°56'18.5"E 32°46'20.0"N 132°56'21.5"E
		between	32°46'20.0"N 132°56'22.1"E 32°46'19.0"N 132°55'27.0"E
97300	5Ed. 8/31/85 LAST NM 40/88		(4(115)89 Tokyo) 17/89
	Change	Light to F Fl(3) 10s 13/8M, Oc G 6M	32°59.7'N 133°00.6'E
97300	5Ed. 8/31/85 LAST NM 17/89		(5(152)89 Tokyo) 19/89
	Change	Light Fl G 3s 5m 6M	33°39.7'N 134°25.5'E
97300	5Ed. 8/31/85 LAST NM 19/89		(8(263)89 Tokyo) 23/89
	Add	Light Fl R 3s 12M	32°43.1'N 133°00.6'E
97300	5Ed. 8/31/85 LAST NM 23/89		(5(153)89 Tokyo) 26/89
	Add	Light Fl G 8M	33°23'20"N 134°13'06"E
97300	5Ed. 8/31/85 LAST NM 26/89		(15(491), 18(560, 561)89 Tokyo) 27/89
	Delete	Light	33°15.6'N 134°10.0'E
	Add	Lights 2 Fl RG 11/10M,	
		2 F Fl WR 13/12M	33°15'31"N 134°09'44"E
		Iso 8s 108m 17M	32°48'02"N 132°30'01"E
		Buoy Y, spar, "X" topmark, Mo(D) Y 8s	33°01'00"N 134°07'20"E
97300	5Ed. 8/31/85 LAST NM 27/89		(41(1416)89 Tokyo) 3/90
	Relocate	Light close S to and change height to 36m	32°56'31"N 132°27'37"E
97300	5Ed. 8/31/85 LAST NM 3/90		(7(230, 231)90 Tokyo) 23/90
	Delete	Buoy (waverider)	33°15.4'N 133°30.1'E
	Change	Light to F Fl G 5s 12/5M, Fl(2) G 8M	32°48.0'N 132°58.2'E
97300	5Ed. 8/31/85 LAST NM 23/90		(18(588)90 Tokyo) 32/90
		(And Plan)	
	Add	Fish haven symbol	32°45'50"N 132°55'24"E
97300	5Ed. 8/31/85 LAST NM 32/90		(25(899)90 Tokyo) 34/90
	Add	Fish haven symbols	33°29.6'N 134°16.6'E 33°22.8'N 134°13.4'E
97300	5Ed. 8/31/85 LAST NM 34/90		(27(964)90 Tokyo) 35/90
	Add	Designation "A" to buoy	32°37.5'N 133°16.1'E
97300	5Ed. 8/31/85 LAST NM 35/90		(46(1600)90 Tokyo) 1/91
	Add	Fish haven symbol	33°23'09"N 133°59'36"E

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97303	2Ed. 10/26/85	NEW EDITION	(DMAHTC) 27/86
	Change	Period of light to 4s (Previously published 16/86)	33°29.7'N 133°34.1'E
97303	2Ed. 10/26/85 LAST NM 27/86		(36(992)87 Tokyo) 49/87
	Delete	Light	33°29'46"N 133°33'44"E
		Solid line between	33°29'46"N 133°33'44"E 33°29'46"N 133°33'45"E
	Add	Light Fl G 3s 10m 11M	33°29'47.0"N 133°33'43.9"E
		Double solid line with land tint (breakwater extension) joining	33°29'47.0"N 133°33'43.9"E 33°29'47.0"N 133°33'44.9"E 33°29'46.4"N 133°33'45.0"E
97303	2Ed. 10/26/85 LAST NM 49/87		(31(1049)89 Tokyo) 40/89
	Delete	Dashed line (harbor limit) between	33°30'49"N 133°35'43"E 33°29'18"N 133°35'43"E
	Add	Dashed line (harbor limit) joining	33°29'18"N 133°35'43"E 33°29'18"N 133°36'29"E 33°30'52"N 133°35'54"E
97303	2Ed. 10/26/85 LAST NM 40/89		(16(540)90 Tokyo) 30/90
	Change	Characteristic of light to Iso G 6s	33°29.9'N 133°35.1'E
97303	2Ed. 10/26/85 LAST NM 30/90		(39(1371)90 Tokyo) 47/90
	Add	Double solid line with land tint (breakwater) 21 meters wide on centerline between	33°29'46.7"N 133°35'19.8"E 33°29'45.8"N 133°35'26.0"E
97303	2Ed. 10/26/85 LAST NM 47/90		(44(1533)90 Tokyo) 51/90
	Add	Position circle (Y Lt)	33°29'46.7"N 133°35'19.8"E 33°29'46.3"N 133°35'23.0"E 33°29'45.8"N 133°35'26.0"E
		(See 47/90-97303)	
★**97320**	5Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85
97320	5Ed. 8/3/85 LAST NM 42/85		(51(1523)86 Tokyo) 7/87
	Change	Light to Fl G 3s 10m 12M	32°36.4'N 131°45.4'E
97320	5Ed. 8/3/85 LAST NM 7/87		(11(254)86 Tokyo) 10/87
	Add	Light Fl 3s 14M	32°45.1'N 132°32.9'E
97320	5Ed. 8/3/85 LAST NM 10/87		(11(322, 326)87 Tokyo) 23/87
	Change	Characteristic of lights to Iso R 6s Iso G 6s	31°44.8'N 131°28.6'E 31°45.0'N 131°28.6'E
	Add	Light Fl G 5M	32°47'10"N 132°51'54"E
97320	5Ed. 8/3/85 LAST NM 23/87		(10(92)87 Tokyo) 27/87
	Change	Characteristic of lights to Fl 3s Fl 5s	32°52.6'N 132°02.2'E 32°47.0'N 131°55.9'E
		Lights, each to beacon, BRB, double ball topmark Fl(2) 5s 12m 9M Fl(2) 5s 17m 7M	32°56.8'N 132°04.4'E 32°35.4'N 131°46.6'E
97320	5Ed. 8/3/85 LAST NM 27/87		(22(628)87 Tokyo) 34/87
	Change	Period of light to 7s	32°39.7'N 131°49.4'E
97320	5Ed. 8/3/85 LAST NM 34/87		(40(1132)87 Tokyo) 49/87
	Change	Visibility (range) of light to 12/5M	32°48.0'N 132°58.1'E
97320	5Ed. 8/3/85 LAST NM 49/87		(Jpn LL) 34/88
	Change	Visibility (range) of light to 20M	32°51.0'N 132°39.6'E
97320	5Ed. 8/3/85 LAST NM 34/88		(10(82)88 Tokyo) 1/89
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°38.5'N 131°21.6'E

(continued on next page)

97320	(Continued)		1/89
	Change	Buoy to R, pillar, cone topmark, Mo(A) R 8s	31°53.4′N 131°28.4′E
97320	5Ed. 8/3/85 LAST NM 1/89		(8(263)89 Tokyo) 23/89
	Add	Light Fl R 3s 12M	32°43.1′N 133°00.6′E
97320	5Ed. 8/3/85 LAST NM 23/89		(18(561)89 Tokyo) 27/89
	Add	Light Iso 8s 108m 17M	32°48.0′N 132°30.0′E
97320	5Ed. 8/3/85 LAST NM 27/89		(41(1416)89 Tokyo) 3/90
	Relocate	Light close S to and change height to 36m	32°56′31″N 132°27′37″E
97320	5Ed. 8/3/85 LAST NM 3/90		(3(81)90 Tokyo) 19/90
	Delete	Buoy	31°53.4′N 131°28.4′E
97320	5Ed. 8/3/85 LAST NM 19/90		(7(231, 239)90 Tokyo) 23/90
	Change	Light to F Fl G 5s 12/5M, Fl(2) G 8M	32°48.0′N 132°58.2′E
	Add	Beacon, "X" topmark, Fl(5) Y 8M	31°49′07″N 131°35′07″E
97320	5Ed. 8/3/85 LAST NM 23/90		(18(588), 19(637)90 Tokyo) 32/90
	Change	Characteristic of light to Iso G	32°14.8′N 131°34.6′E
	Add	Fish haven symbol	32°45.8′N 132°55.4′E
97320	5Ed. 8/3/85 LAST NM 32/90		(22(753)90 Tokyo) 33/90
	Add	Light Fl(2) G 6s 13m 11M	31°54.9′N 131°29.0′E
★97340	6Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
97340	6Ed. 8/24/85 LAST NM 47/85		(52(1515)85 Tokyo) 9/86
	Change	Light to Iso R 6s 12m 11M, F Fl G 13m 5/12M	30°44.0′N 130°59.4′E
97340	6Ed. 8/24/85 LAST NM 9/86		(6(140)86 Tokyo) 15/86
	Change	Light to Iso 6s 81m 20M	30°22.4′N 130°40.0′E
97340	6Ed. 8/24/85 LAST NM 15/86		(7(164), 10(233)86 Tokyo) 17/86
	Change	Light to Iso G 6s 13m 12M	31°31.8′N 130°32.9′E
		(Fl 5s) to F Fl G 5s 12m 5/11M	31°23.9′N 130°46.1′E
97340	6Ed. 8/24/85 LAST NM 17/86		(45(1337)86 Tokyo) 4/87
	Substitute	Depths 9.3 meters for 16 meters	30°51.3′N 131°04.1′E
		16.6 meters for 25 meters	30°51.6′N 131°04.4′E
	Add	Depth 39 meters	30°51.9′N 131°04.7′E
97340	6Ed. 8/24/85 LAST NM 4/87		(3(78)87 Tokyo) 15/87
	Change	Light to 2 Iso	31°26.4′N 131°12.6′E
97340	6Ed. 8/24/85 LAST NM 15/87		(11(326)87 Tokyo) 23/87
	Change	Characteristic of lights to Iso R 6s	31°44.9′N 131°28.6′E
		Iso G 6s	31°45.1′N 131°28.6′E
97340	6Ed. 8/24/85 LAST NM 23/87		(43(1245)87 Tokyo) 1/88
	Relocate	Light close NE to and change visibility (range) to 12/6M	30°25′50″N 130°34′51″E
97340	6Ed. 8/24/85 LAST NM 1/88		(1(16)88 Tokyo) 13/88
	Add	Light Fl G 4s 15m 12M	31°23′35″N 131°20′24″E
97340	6Ed. 8/24/85 LAST NM 13/88		(10(82)88 Tokyo) 5/89
	Substitute	Beacon G, can topmark, Mo(A) G 8s 16m 9M for light	31°30.2′N 131°24.0′E
	Change	Light to Fl 4s 20m 9M	31°33.7′N 131°25.1′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°50.8′N 130°31.6′E
97340	6Ed. 8/24/85 LAST NM 5/89		(23(743)89 Tokyo) 30/89
	Add	Danger circles "Obstr (Fish haven)"	30°29.1′N 130°51.5′E
			30°29.9′N 130°59.6′E

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97340	6Ed. 8/24/85 LAST NM 30/89		(31(1056, 1059)89 Tokyo) 38/6
	Add	Danger circles "Obstr (Fish haven)"	31°19.0'N 130°35.9'E 31°19.3'N 130°35.4'E
		Submarine cable joining	30°42.2'N 130°58.5'E 30°42.3'N 130°56.9'E 30°41.7'N 130°55.4'E 30°27.3'N 130°37.0'E 30°24.7'N 130°36.8'E 30°24.4'N 130°36.0'E
97340	6Ed. 8/24/85 LAST NM 38/89		(40(1386)89 Tokyo) 4/9
	Add	Submarine cable joining	31°10.0'N 130°34.5'W 31°08.8'N 130°35.2'W 31°03.6'N 130°33.4'W 30°55.5'N 130°33.4'W 30°46.3'N 130°41.7'W 30°39.8'N 130°49.8'W 30°41.1'N 130°54.0'W 30°45.0'N 130°58.0'W 30°44.8'N 131°00.3'W
97340	6Ed. 8/24/85 LAST NM 4/90		(1(239)90 Tokyo) 23/9
	Add	Beacon, "X" topmark, Fl(5) Y 8M	31°49'07"N 131°35'07"E
97340	6Ed. 8/24/85 LAST NM 23/90		(18(596, 598), 19(636)90 Tokyo) 32/9
	Change	Light to F Fl G 5s 11m 11/5M	31°30.6'N 131°22.5'E
	Add	Fish haven symbols	31°09'26"N 130°37'17"E 31°26'39"N 131°08'35"E
97340	6Ed. 8/24/85 LAST NM 32/90		(23(808)90 Tokyo) 33/9
	Add	Submarine cable joining	31°15.2'N 130°39.6'E 31°15.2'N 130°40.5'E 31°15.5'N 130°40.9'E 31°15.8'N 130°41.5'E 31°15.8'N 130°41.8'E 31°15.4'N 130°42.6'E 31°15.0'N 130°45.7'E 31°14.2'N 130°46.7'E
97340	6Ed. 8/24/85 LAST NM 33/90		(40(1386)89 Tokyo) 40/9
	Add	Submarine cable joining	31°10.0'N 130°34.5'E 31°08.8'N 130°35.2'E 31°03.6'N 13/°33.4'E 30°55.5'N 130°33.4'E 30°46.3'N 130°41.7'E 30°39.8'N 130°49.8'E 30°41.1'N 130°54.0'E 30°45.0'N 130°58.0'E 30°44.8'N 131°00.3'E
		(Cancels 4/90-97340)	
97340	6Ed. 8/24/85 LAST NM 40/90		(40(1410)90 Tokyo) 48/9
	Delete	Danger circle "Obstr repd"	30°52.8'N 131°05.2'E
97340	6Ed. 8/24/85 LAST NM 48/90		(48(1684)90 Tokyo) 3/9
	Change	Light to F Fl G 5s 11m 11/5M	31°28.2'N 131°06.7'E

★**97341**	7Ed. 2/16/85	NEW EDITION	(DMAHTC) 18/5
97341	7Ed. 2/16/85 LAST NM 18/85		(3(78)87 Tokyo) 15/8
	Change	Lights to Iso G 6s 36ft 11M	31°26'33"N 131°12'32"E
		Iso R 6s 43ft 12M	31°26'30"N 121°12'31"E
97341	7Ed. 2/16/85 LAST NM 15/87		(1(16)88 Tokyo) 13/88
	Add	Light Fl G 4s 49ft 12M	31°23'37.5"N 131°20'28.0"E
		Solid line (breakwater) between	31°23'37.5"N 131°20'28.0"E 31°23'35.0"N 131°20'20.0"E
97341	7Ed. 2/16/85 LAST NM 13/88		(MCNM8073/88) 5/89
	Delete	Caution note in upper left margin of chart	
		Purple dashed line between	31°25'51"N 131°07'15"E 31°26'32"N 131°09'42"E

(continued on next page)

97341	(Continued)		5/89
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°26′45″N 131°05′49″E
		Light Fl G 3s 15m 8M	31°26′38″N 131°05′41″E
		Buoys, each Y, pillar, "X" topmark, Fl Y 4s	
		"(A)"	31°22′42″N 131°01′51″E
		"(B)"	31°22′51″N 131°03′21″E
		"(C)"	31°22′56″N 131°04′41″E
		"(D)"	31°21′59″N 131°04′32″E
		"(E)"	31°20′56″N 131°04′17″E
		Double solid line with land tint (detached breakwater) joining	31°21′42″N 131°02′11″E 31°21′39″N 131°01′59″E 31°21′37″N 131°01′43″E
		Light flare symbol to right dot	31°28′12″N 131°06′40″E
97341	7Ed. 2/16/85 LAST NM 5/89		(8(255)89 Tokyo) 35/89
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	31°21′52″N 131°02′56″E
97341	7Ed. 2/16/85 LAST NM 35/89		(41(1420)89 Tokyo) 3/90
	Add	"Quarantine Anchorage" area bound by purple dashed-line circle, radius 350 meters, centered (See 5/89-97341)	31°25′51″N 131°06′36″E
97341	7Ed. 2/16/85 LAST NM 3/90		(42(1450)89 Tokyo) 5/90
	Delete	Buoys "A"	31°22.7′N 131°02.0′E
		"B"	31°22.8′N 131°03.4′E
		"C"	31°22.9′N 131°04.7′E
		"D"	31°22.0′N 131°04.5′E
		"E"	31°20.9′N 131°04.3′E
		(See 35/89-97341)	
97341	7Ed. 2/16/85 LAST NM 5/90		(19(636)90 Tokyo) 32/90
	Add	Fish haven symbol	31°26′39″N 131°08′35″E
97341	7Ed. 2/16/85 LAST NM 32/90		(21(720)90 Tokyo) 33/90
	Add	Double solid line with land tint (breakwater) between	31°27′05″N 131°05′17″E 31°27′21″N 131°04′58″E
		(See 5/89-97341)	
		Position circle "(G Lt)"	31°27′05″N 131°05′17″E
97341	7Ed. 2/16/85 LAST NM 33/90		(18(580)90 Tokyo) 34/90
	Add	Buoy R, pillar, cone topmark, Fl R 3s	31°26′37″N 131°12′09″E
		Double solid line with land tint (breakwater extension) joining	31°26′36″N 131°12′30″E 31°26′34″N 131°12′16″E 31°26′35″N 131°12′09″E
97341	7Ed. 2/16/85 LAST NM 34/90		(3(78)87 Tokyo) 40/90
	Change	Light to Iso R 6s 43ft 12M	31°26′30″N 131°12′31″E
97341	7Ed. 2/16/85 LAST NM 40/90		(48(1684)90 Tokyo) 3/91
	Change	Light to F Fl G 5s 11m 11/5M (See 5/89-97341)	31°28.2′N 131°06.7′E
97342	12Ed. 2/15/86	NEW EDITION	(DMAHTC; 7(164), 10(233, 235)86 Tokyo) 19/86
	Delete	Light (Fl G)	31°15.8′N 130°17.8′E
	Change	Lights to Iso G 6s 13m 12M (Fl 5s) to F Fl G 5s 12m 5/11M	31°31.8′N 130°32.9′E 31°23.8′N 130°46.1′E
	Add	Light Iso G 6s 13M	31°15′30″N 130°17′42″E
97342	12Ed. 2/15/86 LAST NM 19/86		(37(1108)86 Tokyo) 47/86
	Add	Danger circle "Obstr (fish haven)"	31°22.6′N 130°46.3′E

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97342	12Ed. 2/15/86 LAST	NM 47/86	(45(1335)86 Tokyo) 4/87
	Change	Light to Oc R 12M	31°34.8'N 130°34.4'E
97342	12Ed. 2/15/86 LAST	NM 4/87	(10(297)87 Tokyo) 23/87
	Delete	Lights	31°35.7'N 130°34.1'E
			31°35.6'N 130°34.0'E
	Add	Light Fl R 9M	31°35.7'N 130°34.2'E
97342	12Ed. 2/15/86 LAST	NM 23/87	(22(627)87 Tokyo) 40/87
	Add	Light Fl G 3s 18m 12M	31°28.5'N 130°32.9'E
97342	12Ed. 2/15/86 LAST	NM 40/87	(40(1145)87 Tokyo) 49/87
	Add	Danger circle "Obstr (Fish haven)"	31°19.7'N 130°35.2'E
97342	12Ed. 2/15/86 LAST	NM 49/87	(41(1181-1183)87 Tokyo) 52/87
	Add	Danger circles "Obstr (Fish haven)"	31°27.4'N 130°32.9'E
			31°32.8'N 130°34.8'E
			31°35.5'N 130°43.5'E
97342	12Ed. 2/15/86 LAST	NM 52/87	(10(82), 44(1297)88 Tokyo) 3/89
	Change	Buoy to BkB, pillar, double ball topmark, Fl(2) 5s	31°07.3'N 130°37.0'E
		Buoys, each to G, pillar, can topmark,	
		Mo(A) G 8s	31°12.8'N 130°40.6'E
		Fl(2) G 6s	31°12.3'N 130°39.5'E
		Fl(2) G 6s	31°29.9'N 130°32.4'E
		Buoys, each to R, pillar, cone topmark,	
		Fl(2) R 6s	31°30.1'N 130°32.4'E
		Mo(A) R 8s	31°23.8'N 130°33.0'E
		Lights to beacon Y, "X" topmark, Mo(B) Y 15s	31°22.0'N 130°34.2'E
			31°22.3'N 130°34.0'E
		Lights to Fl G 3s 12m 11M	31°12.4'N 130°38.3'E
		Fl 3s 13M	31°33.8'N 130°35.6'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°37.0'N 130°12.6'E
	Add	Danger circles "Obstr (Fish haven)"	31°36'04"N 130°36'25"E
			31°22'06"N 130°45'50"E
97342	12Ed. 2/15/86 LAST	NM 3/89	(29(979)89 Tokyo) 35/89
	Add	Position circle "Y Lt"	31°37'30"N 130°42'24"E
97342	12Ed. 2/15/86 LAST	NM 35/89	(31(1056)89 Tokyo) 38/89
	Add	Danger circles "Obstr (Fish haven)"	31°19.0'N 130°35.9'E
			31°19.3'N 130°35.4'E
97342	12Ed. 2/15/86 LAST	NM 38/89	(40(1386)89 Tokyo) 4/90
	Add	Submarine cable joining	31°10'01"N 130°34'30"E
			31°09'26"N 130°34'34"E
			31°08'48"N 130°35'09"E
			31°06'03"N 130°34'31"E
			31°03'35"N 130°33'23"E
			30°55'28"N 130°33'21"E
			30°50'00"N 130°38'24"E
97342	12Ed. 2/15/86 LAST	NM 4/90	(13(441)90 Tokyo) 29/90
	Add	Position circle "Mon (137)"	31°27'38"N 130°30'44"E
97342	12Ed. 2/15/86 LAST	NM 29/90	(18(596, 597), 19(635)90 Tokyo) 32/90
	Add	Fish haven symbols	31°09'26"N 130°37'17"E
			31°35'52"N 130°36'02"E
		Solid line (breakwater) joining	31°28'54"N 130°41'19"E
			31°28'55"N 130°41'27"E
			31°28'57"N 130°41'37"E
		Position circle "(G Lt)"	31°28'54"N 130°41'19"E

97342	12Ed. 2/15/86 LAST NM 32/90		(23(808)90 Tokyo) 33/90
	Add	Submarine cable joining	31°15.2′N 130°39.6′E
			31°15.2′N 130°40.5′E
			31°15.5′N 130°40.9′E
			31°15.8′N 130°41.5′E
			31°15.8′N 130°41.8′E
			31°15.3′N 130°42.6′E
			31°15.0′N 130°45.6′E
			31°14.2′N 130°46.6′E
97342	12Ed. 2/15/86 LAST NM 33/90		(28(1002)90 Tokyo) 35/90
	Add	Fish haven symbol	31°43′14″N 130°42′04″E
			31°41′46″N 130°45′49″E
97342	12Ed. 2/15/86 LAST NM 35/90		(34(1206)90 Tokyo) 40/90
	Add	Fish haven symbols	31°14.8′N 130°41.0′E
			31°17.2′N 130°39.7′E
★97343	11Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
97343	11Ed. 6/15/85 LAST NM 51/85		(44(1331)85 Tokyo) 1/86
	Add	Danger circle "Wave meter"	31°33′02″N 130°34′30″E
		Submarine cables joining	31°33′02″N 130°34′30″E
			31°33′07″N 130°33′53″E
			31°33′06″N 130°33′48″E
		between	31°33′02″N 130°34′30″E
			31°33′09″N 130°33′51″E
97343	11Ed. 6/15/85 LAST NM 1/86		(10(233)86 Tokyo) 17/86
		(And Plan B)	
	Change	Light to Iso G 6s 13m 12M	31°31.8′N 130°32.9′E
97343	11Ed. 6/15/85 LAST NM 17/86		(22(609)86 Tokyo) 31/86
	Add	Solid line (breakwater) joining	31°33′12″N 130°33′53″E
			31°33′11″N 130°33′57″E
			31°33′15″N 130°33′59″E
97343	11Ed. 6/15/85 LAST NM 31/86		(32(948)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°33.1′N 130°33.9′E
97343	11Ed. 6/15/85 LAST NM 39/86		(45(1335)86 Tokyo) 4/87
		(And Plan A)	
	Change	Characteristic of light to Oc R 4s	31°34′48.0″N 130°34′22.8″E
97343	11Ed. 6/15/85 LAST NM 4/87		(10(297)87 Tokyo) 23/87
		(And Plan A)	
	Delete	Lights	31°35′43″N 130°34′06″E
			31°35′41″N 130°34′04″E
	Add	Light Fl R 3s 15m 9M	31°35′41.3″N 130°34′14.5″E
97343	11Ed. 6/15/85 LAST NM 23/87		(22(627)87 Tokyo) 40/87
	Add	Light Fl G 3s 18m 12M	31°28′31″N 130°32′53″E
97343	11Ed. 6/15/85 LAST NM 40/87		(37(1048)87 Tokyo) 49/87
		(And Plan A)	
	Add	Double solid line with land tint (breakwater) 16 meters wide on centerline between	31°35′02.0″N 130°34′29.5″E
			31°35′03.9″N 130°34′30.0″E
97343	11Ed. 6/15/85 LAST NM 49/87		(41(1181,1182)87 Tokyo) 52/87
	Add	Danger circles "Obstr (Fish haven)"	31°27′22″N 130°32′55″E
			31°32′50″N 130°34′48″E
97343	11Ed. 6/15/85 LAST NM 52/87		(48(1374)87 Tokyo) 4/88
		(And Plan A)	
	Add	Double solid line with land tint (breakwater extension) 16 meters wide on centerline between	31°35′03.9″N 130°34′30.0″E
			31°35′04.9″N 130°34′30.2″E
		(See 49/87-97343)	

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97343 11Ed. 6/15/85 LAST NM 4/88 (1(15)88 Tokyo) 13/88

(And Plan A)

Add — Double solid line with land tint (breakwater extension) 16 meters wide on centerline between — 31°35'04.9"N 130°34'30.2"E / 31°35'05.9"N 130°34'30.9"E

(See 4/88-97343)

97343 11Ed. 6/15/85 LAST NM 13/88 (30(872)88 Tokyo) 43/88

(Plan B)

Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 31°31'53"N 130°32'56"E

97343 11Ed. 6/15/85 LAST NM 43/88 (36(1052)88 Tokyo) 51/88

Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 31°35.7'N 130°34.2'E

(Plan A)

Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 31°35'40"N 130°34'08"E

97343 11Ed. 6/15/85 LAST NM 51/88 (10(82), 44(1297, 1298)88 Tokyo) 3/89

Change — Buoys to "2" R, pillar, cone topmark, Fl(2) R 6s — 31°30'03"N 130°32'25"E

"1" G, pillar, can topmark, Fl(2) G 6s — 31°29'55"N 130°32'29"E

Note to "BUOYAGE"

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 31°27'18"N 130°38'46"E

Add — Danger circle "Obstr (Fish haven)" — 31°36'04"N 130°36'25"E

(And Plan A)

Delete — Double solid line (breakwater) between — 31°35'05.9"N 130°34'30.9"E / 31°35'02.0"N 130°34'29.5"E

(See 13/88-97343)

Change — Light to Fl 3s 18m 13M — 31°33'38.0"N 130°35'35.0"E

Add — Double solid line with land tint (detached breakwater) 14 meters wide on centerline between — 31°35'09.6"N 130°34'32.6"E / 31°35'02.5"N 130°34'28.5"E

Double dashed line with land tint (breakwater extension) 14 meters wide on centerline between — 31°35'02.5"N 130°34'29.5"E / 31°35'00.5"N 130°34'28.5"E

97343 11Ed. 6/15/85 LAST NM 3/89 (12(410)89 Tokyo) 25/89

Delete — Buoys (4) between — 31°28'45"N 130°31'21"E / 31°28'29"N 130°31'24"E

Add — Buoys Y, pillar, (Y Lt) — 31°28'45.5"N 130°31'23.2"E / 31°28'42.5"N 130°31'23.2"E

97343 11Ed. 6/15/85 LAST NM 25/89 (43(497)89 Tokyo) 5/90

(Plan A)

Add — Double dashed lines with land tint (breakwater extensions) 14 meters wide on centerline between — 31°35'00.5"N 130°34'28.5"E / 31°34'58.5"N 130°34'27.7"E

between — 31°35'09.7"N 130°34'32.6"E / 31°35'11.5"N 130°34'33.4"E

97343 11Ed. 6/15/85 LAST NM 5/90 (5(145)90 Tokyo) 22/90

(Plan A)

Add — Chartlet, depicting changes in topography, from back of Section I — 31°35.7'N 130°34.1'E

97343 11Ed. 6/15/85 LAST NM 22/90 (4(120)90 Tokyo) 27/90
(And Plan A)
Add Double dashed line (breakwater) with legend "Under construction" between 31°35'36.4"N 130°34'29.6"E
31°35'34.5"N 130°34'29.8"E

97343 11Ed. 6/15/85 LAST NM 27/90 (13(441)90 Tokyo) 29/90
Add Position circle "Mon (137)" 31°27'37.7"N 130°30'44.4"E

97343 11Ed. 6/15/85 LAST NM 29/90 (18(597)90 Tokyo) 32/90
Add Fish haven symbol 31°35'52"N 130°36'02"E

97343 11Ed. 6/15/85 LAST NM 32/90 (27(980, 981)90 Tokyo) 35/90
(And Plan A)
Substitute Solid line for dashed line in vicinity 31°35'28.0"N 130°34'11.0"E
Note: Reclamation completed

(Plan A)
Delete Depths 18.2 meters 31°35'37.3"N 130°34'12.0"E
23 meters 31°35'28.5"N 130°34'11.5"E
(See 22/90-97343)

Substitute Solid line for dashed line in vicinity 31°35'36.5"N 130°33'57.0"E

Add Double dashed line with land tint (breakwater) 14 meters wide on centerline between 31°34'54.4"N 130°34'26.0"E
31°34'58.5"N 130°34'27.7"E

between 31°35'15.2"N 130°34'35.2"E
31°35'11.5"N 130°34'33.4"E

Double dashed line with land tint (breakwater extension) 10 meters wide on centerline between 31°35'36.4"N 130°34'29.6"E
31°35'39.7"N 130°34'30.0"E

97343 11Ed. 6/15/85 LAST NM 35/90 (40(1408), 41(1426)90 Tokyo) 48/90
Add Dashed line (pier) with legend "Under construction" between 31°29'46.5"N 130°32'10.0"E
31°29'45.4"N 130°32'18.5"E

(Plan C)
Delete Depths 3.9 meters 31°32'22.8"N 130°33'20.0"E
3.4 meters 31°32'21.2"N 130°33'15.0"E
5.4 meters 31°32'20.0"N 130°33'16.7"E
3.7 meters 31°32'20.0"N 130°33'17.9"E
5.2 meters 31°32'18.8"N 130°33'21.1"E
4.9 meters 31°32'17.8"N 130°33'19.8"E

*97345 1Ed. 5/3/80 NEW CHART (DMAHTC) 24/80

97345 1Ed. 5/3/80 LAST NM 24/80 (33(964)80 Tokyo) 51/80
Add Danger circle "Obstr (Fish haven)" radius 50 meters, centered 31°25'44.3"N 130°32'47.0"E

97345 1Ed. 5/3/80 LAST NM 51/80 (38(1107)80 Tokyo) 2/81
Add Danger circle "Obstr (Fish haven)" 31°26'42.5"N 130°32'02.3"E

97345 1Ed. 5/3/80 LAST NM 2/81 (23(632)86 Tokyo) 32/86
Add Solid line (pier) between 31°23'37.8"N 130°32'25.5"E
31°23'35.5"N 130°32'22.0"E

97345 1Ed. 5/3/80 LAST NM 32/86 (30(828)87 Tokyo) 46/87
Add Position circle "Tr (R Lt)" 31°22'48"N 130°33'46"E

97345 1Ed. 5/3/80 LAST NM 46/87 (10(82)88 Tokyo) 3/89
Change Lights, each to
beacon Y, "X" topmark,
Mo(B) Y 15s 6m 9M
"(No 1)"
"(No 2)" 31°22'03"N 130°34'09"E
31°22'18"N 130°34'02"E

Buoy to R, pillar, cone topmark,
Mo(A) R 8s 31°23'49"N 130°32'58"E

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(continued on next page)

97345	(Continued)		3/89
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°22'09"N 130°32'00"E
97345	1Ed. 5/3/80 LAST NM 3/89		(31(1057)89 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	31°25'21.5"N 130°32'02.5"E

★**97360**	5Ed. 1/24/87	NEW EDITION	(DMAHTC) 14/87
97360	5Ed. 1/24/87 LAST NM 14/87		(MCNM7951/87; 44(2646)79 Taunton) 29/87
	Add	Depths 32 meters "Rep (1987)" (ED) 32 meters "Rep (1979)"	30°30.5"N 129°30.5"E 30°02.5"N 129°25.0"E
97360	5Ed. 1/24/87 LAST NM 29/87		(20(177, 599)87 Tokyo) 30/87
	Add	Racon at light	31°51.0"N 130°03.1"E
97360	5Ed. 1/24/87 LAST NM 30/87		(43(1245)87 Tokyo) 1/88
	Relocate	Light close NE to and change visibility (range) to 12/6M	30°25'50"N 130°54'51"E
97360	5Ed. 1/24/87 LAST NM 1/88		(48(1373)87 Tokyo) 4/88
	Add	Light Fl(2) G 6s 8M	31°42.8"N 130°15.0"E
97360	5Ed. 1/24/87 LAST NM 4/88		(43(1245)87 Tokyo) 11/88
	Relocate	Light close NE to and change visibility (range) to 12/6M (Supersedes 1/88-97360)	30°25'50"N 130°34'51"E
97360	5Ed. 1/24/87 LAST NM 11/88		(10(82)88 Tokyo) 3/89
	Change	Light to Fl G 3s 11M	31°12.3"N 130°38.3"E
		Buoy to BRB, double bell topmark, Fl(2) 5s	31°07.3"N 130°36.9"E
		Buoys to G, pillar, can topmark, with light flare symbol	31°12.8"N 130°40.6"E 31°12.4"N 130°39.6"E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°32.6"N 130°34.4"E
97360	5Ed. 1/24/87 LAST NM 3/89		(15(497)89 Tokyo) 27/89
	Change	Light to Iso R 6s 11M	31°25.1"N 130°11.1"E
97360	5Ed. 1/24/87 LAST NM 27/89		(31(1059)89 Tokyo) 38/89
	Add	Submarine cable joining	30°24'24"N 130°35'48"E 30°24'43"N 130°36'48"E 30°27'20"N 130°37'02"E 30°31'48"N 130°43'00"E
97360	5Ed. 1/24/87 LAST NM 38/89		(40(1386)89 Tokyo) 4/90
	Add	Submarine cable joining	31°10.0'N 130°34.5'E 31°08.8'N 130°35.2'E 31°03.6'N 130°33.4'E 30°55.5'N 130°33.4'E 30°46.3'N 130°41.7'E 30°45.3'N 130°43.0'E
97360	5Ed. 1/24/87 LAST NM 4/90		(17(570)90 Tokyo) 31/90
	Add	Light Fl 10s 243m 37M	30°49.8'N 129°57.9'E
97360	5Ed. 1/24/87 LAST NM 31/90		(18(595, 599)90 Tokyo) 32/90
	Change	Height of light to 91m	31°47.1'N 129°47.1'E
	Add	Depth 39 meters	30°31.2'N 129°29.9'E

★**97380**	6Ed. 4/21/90	NEW EDITION	(DMAHTC) 28/90
	Add	Wreck	33°35.0'N 128°16.0'E 32°39.0'N 128°08.0'E 32°28.0'N 128°18.0'E
		(Previously published 26/90)	
97380	6Ed. 4/21/90 LAST NM 28/90		(16(547, 548), 17(567)90 Tokyo) 31/90
	Relocate	Light (32°29.3'N 130°02.2'E) to	32°28'15"N 130°01'54"E

(continued on next page)

97380	(Continued) Change	Lights to Iso 10s 12m 11M Fl(3) 13s 55m 17M Al Fl WG 20s 99m 25M	31/90 33°34.7′N 129°54.8′E 33°33.4′N 129°54.4′E 33°36.1′N 129°33.3′E
97380	6Ed. 4/21/90 LAST NM 31/90 Change	Height of light to 91m	(18(595)90 Tokyo) 32/90 31°47.1′N 129°47.1′E
97380	6Ed. 4/21/90 LAST NM 32/90 Delete	Depth 17.3 meters	(30(1079)90 Tokyo) 36/90 33°43.9′N 129°48.6′E
	Add	Depth 11.1 meters Rk	33°44.0′N 129°48.6′E
★97381	5Ed. 2/14/87	NEW EDITION	(DMAHTC) 19/87
97381	5Ed. 2/14/87 LAST NM 19/87 Add	Racon at light	(20(177, 599)87 Tokyo) 30/87 31°50.9′N 130°03.0′E
97381	5Ed. 2/14/87 LAST NM 30/87 Add	Danger circle "Obstr (Fish haven)"	(25(703)87 Tokyo) 40/87 31°39.3′N 130°15.2′E
97381	5Ed. 2/14/87 LAST NM 40/87 Add	Danger circles "Obstr (Fish haven)"	(30(834)87 Tokyo) 46/87 32°01.3′N 130°09.3′E 31°56.4′N 130°11.9′E
97381	5Ed. 2/14/87 LAST NM 46/87 Add	Light Fl(2) G 6s 16m 8M	(48(1373)87 Tokyo) 4/88 31°42′52″N 130°15′00″E
97381	5Ed. 2/14/87 LAST NM 4/88 Add	Danger circle "Obstr (Fish haven)"	(49(1406)87 Tokyo) 7/88 31°46′09″N 130°16′04″E
97381	5Ed. 2/14/87 LAST NM 7/88 Add	Danger circles "Obstr (Fish haven)" (Cancels 7/88-97381)	(49(1406)87 Tokyo) 20/88 31°36′09″N 130°16′54″E
97381	5Ed. 2/14/87 LAST NM 20/88 Add	Danger circle "Obstr (Fish haven)"	(13(374)88 Tokyo) 25/88 31°45′24″N 130°09′24″E
97381	5Ed. 2/14/87 LAST NM 25/88 Change	Buoys to R. pillar, cone topmark, Mo(A) R 8s G. pillar, can topmark, Mo(A) G 8s Bn to beacon (minor) R. cone topmark Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(10(82)88 Tokyo) 3/89 32°02.2′N 130°09.9′E 32°00.6′N 130°10.4′E 31°41.9′N 130°15.6′E 31°52.9′N 130°18.3′E
97381	5Ed. 2/14/87 LAST NM 3/89 Change	Characteristic of light to Iso R 6s	(15(497)89 Tokyo) 27/89 31°25.1′N 130°11.1′E
97381	5Ed. 2/14/87 LAST NM 27/89 Add	Danger circle "Obstr (Fish haven)"	(40(1385), 41(1419)89 Tokyo) 3/90 31°40′44″N 130°14′24″E 32°02′56″N 130°12′02″E
97381	5Ed. 2/14/87 LAST NM 3/90 Add	Fish haven symbols	(9(312)90 Tokyo) 24/90 31°39′57″N 130°16′19″E 31°39′31″N 130°17′26″E 31°38′57″N 130°17′13″E 31°35′12″N 130°18′00″E
97381	5Ed. 2/14/87 LAST NM 24/90 Change	Light to Fl(4) 15s 91m 20M, F	(18(595)90 Tokyo) 32/90 31°47.2′N 129°47.1′E
97381	5Ed. 2/14/87 LAST NM 32/90 Add	Fish haven symbols	(24(847, 848), 26(932-934)90 Tokyo) 34/90 32°02′31″N 130°11′29″E 31°58′06″N 130°10′54″E 31°49′26″N 130°09′40″E 31°38′39″N 130°16′53″E 31°31′42″N 130°16′48″E 31°26′18″N 130°12′12″E
97381	5Ed. 2/14/87 LAST NM 34/90 Add	Fish haven symbol	(28(1001)90 Tokyo) 35/90 31°44′09″N 130°10′24″E

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97381	5Ed. 2/14/87 LAST NM 35/90		(36(1274)90 Tokyo) 42/90
	Add	Fish haven symbol	31°35'57"N 130°14'57"E
97381	5Ed. 2/14/87 LAST NM 42/90		(37(1309)90 Tokyo) 46/90
	Add	Submarine pipeline between	31°43'00"N 130°13'49"E
			31°43'38"N 130°15'04"E

★**97382**	1Ed. 8/31/85	NEW CHART	(DMAHTC) 47/85
	Delete	Open square symbol	32°12'27"N 130°22'21"E
	Relocate	Legend "Kuchino Sone" close E to depth 20 meters	32°12'26.2"N 130°22'25.0"E
97382	1Ed. 8/31/85 LAST NM 47/85		(27(759)87 Tokyo) 45/87
	Change	Light to Iso R 6s 12m 11M	32°12.8'N 130°23.2'E
97382	1Ed. 8/31/85 LAST NM 45/87		(48(1366)87 Tokyo) 5/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	32°12.8'N 130°23.4'E
97382	1Ed. 8/31/85 LAST NM 5/88		(14(407)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	32°12'59.5"N 130°22'29.9"E
97382	1Ed. 8/31/85 LAST NM 25/88		(10(82)88 Tokyo) 46/88
	Change	Buoys to "(No 1)" G, pillar, can topmark, Fl(2) G 6s	32°11'13"N 130°21'34"E
		"(No 2)" R, pillar, cone topmark, Fl(2) R 6s	32°11'07"N 130°21'34"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°11'50"N 130°22'43"E
97382	1Ed. 8/31/85 LAST NM 46/88		(40(1384)89 Tokyo) 4/90
	Delete	Buoy (wavemeter) and submarine cable in vicinity	32°11.3'N 130°22.7'E

★**97383**	14Ed. 4/14/90	NEW EDITION	(DMAHTC) 29/90
97383	14Ed. 4/14/90 LAST NM 29/90		(16(548)90 Tokyo) 31/90
	Relocate	Beacon (32°29.3'N 130°02.2'E) to	32°28'15"N 130°01'54"E
97383	14Ed. 4/14/90 LAST NM 31/90		(19(634)90 Tokyo) 32/90
	Add	Buoy, yellow can, (Y Lt) with legend "(Observation)"	32°21'16"N 130°29'04"E
97383	14Ed. 4/14/90 LAST NM 32/90		(26(932, 933)90 Tokyo) 34/90
	Add	Fish haven symbols	32°02.5'N 130°11.5'E
			31°58.1'N 130°10.9'E
			31°49.4'N 130°09.7'E
97383	14Ed. 4/14/90 LAST NM 34/90		(27(974-978)90 Tokyo) 35/90
	Add	Fish haven symbol	32°32.3'N 130°05.1'E
			32°29.2'N 130°12.8'E
			32°21.4'N 130°21.8'E
			32°20.5'N 130°28.6'E
			32°13.9'N 130°23.7'E
97383	14Ed. 4/14/90 LAST NM 35/90		(30(1090, 1091)90 Tokyo) 36/90
	Add	Fish haven symbols	32°35.0'N 130°30.6'E
			32°26.8'N 130°26.3'E
			32°31.4'N 130°27.9'E
97383	14Ed. 4/14/90 LAST NM 36/90		(44(1542)90 Tokyo) 51/90
	Add	Submarine pipeline joining	32°22'59"N 130°23'01"E
			32°21'39"N 130°24'18"E
			32°18'48"N 130°27'43"E
			32°18'33"N 130°28'19"E
97383	14Ed. 4/14/90 LAST NM 51/90		(49(1715, 1716)90 Tokyo) 4/91
	Add	Lights Fl R 5s 6M	32°16'26"N 130°12'57"E
		Iso G 4s 6M	32°10'34"N 130°02'14"E
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*97384	3Ed. 1/5/85	NEW EDITION	(DMAHTC; 11(316)84 Tokyo; Jpn LL) 14/85
	Change	Height of light to 49ft	32°10′55″N 130°00′33″E
		Light to Fl R 3s 43ft 9M	32°11′25″N 130°02′02″E
97384	3Ed. 1/5/85 LAST NM 14/85		(Jpn CH 1241) 49/85
	Add	Depths ¾ fathom	32°11′14.5″N 130°00′55.0″E
		5¼ fathoms	32°11′06.0″N 130°00′51.5″E
		1¾ fathoms	32°11′06.5″N 130°00′58.0″E
		2½ fathoms	32°11′07.0″N 130°01′02.0″E
97384	3Ed. 1/5/85 LAST NM 49/85		(46(1374)86 Tokyo) 4/87
	Change	Light to F Fl G 5s 11m 5/11M	32°11′32″N 130°01′38″E
97384	3Ed. 1/5/85 LAST NM 4/87		(48(1432)86 Tokyo) 6/87
	Add	Position circle (accurate) "R Lt"	32°13′18″N 129°59′59″E
97384	3Ed. 1/5/85 LAST NM 6/87		(51(1521)86 Tokyo) 7/87
	Delete	Light	32°11.1′N 130°01.4′E
	Add	Light Iso R 6s 13m 12M	32°10′43″N 130°01′09″E
97384	3Ed. 1/5/85 LAST NM 7/87		(2(46)87 Tokyo) 11/87
	Add	Light F 41m	32°10′52″N 130°06′02″E
97384	3Ed. 1/5/85 LAST NM 11/87		(17(491)88 Tokyo) 31/88
	Add	Light Oc R 4s 9m 7M	32°14′07″N 130°00′45″E
97384	3Ed. 1/5/85 LAST NM 31/88		(10(82)88 Tokyo) 45/88
	Change	Buoy to R, pillar, cone topmark, Mo(A) R 8s	32°09′57″N 130°00′17″E
		Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	32°10′41″N 130°00′16″E
		Mo(B) G 8s	32°10′39″N 130°00′57″E
		Mo(A) G 8s	32°12′14″N 130°04′10″E
		Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°11′04″N 130°02′43″E
		BRB, pillar, double ball topmark, Fl(2) 5s	32°11′53″N 130°04′37″E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97384	3Ed. 1/5/85 LAST NM 45/88		(10(82)88 Tokyo) 2/89
	Change	Buoy to BRB, pillar, double ball topmark, Fl(2) 5s (See 45/88-97384)	32°11′53″N 130°03′46″E
97384	3Ed. 1/5/85 LAST NM 2/89		(5(165)89 Tokyo) 18/89
	Add	Light Iso R 6s 26ft 7M	32°12′31″N 130°02′03″E
97384	3Ed. 1/5/85 LAST NM 18/89		(7(236)89 Tokyo) 20/89
	Add	Dashed lines (breakwater under construction) between	32°10′47″N 130°00′27″E
			32°10′50″N 130°00′25″E
		joining	32°11′22″N 130°02′03″E
			32°11′21″N 130°02′01″E
			32°11′14″N 130°02′02″E
97384	3Ed. 1/5/85 LAST NM 20/89		(4(117)90 Tokyo) 27/90
	Substitute	Solid line for dashed line in vicinity Note: Construction completed	32°11′51.5″N 130°02′13.0″E
	Add	Light Fl G 4s 33ft 5M	32°11′51.5″N 130°02′13.0″E
97384	3Ed. 1/5/85 LAST NM 27/90		(49(1716)90 Tokyo) 4/91
	Add	Light Iso G 4s 6M	32°10′34.0″N 130°02′14.5″E
*97385	8Ed. 11/18/89	NEW EDITION	(DMAHTC; 46(1613)89 Tokyo) 7/90
	Add	Danger circle "Obstr (Fish haven)"	32°22′28″N 130°22′59″E

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97385	8Ed. 11/18/89 LAST NM 7/90		(50(1768)89 Tokyo) 8/90
	Add	Danger circles "Obstr (Fish haven)"	32°41'23"N 130°31'51"E 32°38'39"N 130°28'58"E
97385	8Ed. 11/18/89 LAST NM 8/90		(1(13)90 Tokyo) 12/90
	Add	Buoy Y, pillar, "(Y Lt)"	32°46'41"N 130°34'04"E
97385	8Ed. 11/18/89 LAST NM 12/90		(4(115, 116, 119)90 Tokyo) 27/90
	Change	Light to F Fl(2) G 6s 12m 11/5M Iso G 6s 13m 12M	32°57'31"N 130°13'36"E 32°55'10"N 130°26'28"E
	Add	Light FL G 3s 5M	32°23'20"N 130°23'34"E
97385	8Ed. 11/18/89 LAST NM 27/90		(13(439)90 Tokyo) 29/90
	Add	Lights Fl R 3s 6M Fl(2) R 6s 11M	32°38'49"N 130°17'29"E 32°41'08"N 130°21'44"E
97385	8Ed. 11/18/89 LAST NM 29/90		(16(548)90 Tokyo) 31/90
	Relocate	Beacon (32°29.3'N 130°02.2'E) to	32°28'15"N 130°01'54"E
97385	8Ed. 11/18/89 LAST NM 31/90		(19(634)90 Tokyo) 32/90
	Add	Buoy Y, can, (Y Lt) with legend "(Observation)"	32°21'16"N 130°29'04"E
97385	8Ed. 11/18/89 LAST NM 32/90		(27(974-977)90 Tokyo) 35/90
	Add	Fish haven symbol	32°32.3'N 130°05.1'E 32°29.2'N 130°12.8'E 32°21.4'N 130°21.8'E 32°20.5'N 130°28.6'E
97385	8Ed. 11/18/89 LAST NM 35/90		(30(1090, 1091)90 Tokyo) 36/90
	Add	Fish haven symbols	32°35.0'N 130°30.6'E 32°26.8'N 130°26.3'E 32°31.4'N 130°27.9'E
97385	8Ed. 11/18/89 LAST NM 36/90		(44(1542)90 Tokyo) 51/90
	Add	Submarine pipeline joining	32°22'59"N 130°23'01"E 32°21'39"N 130°24'18"E 32°20'00"N 130°26'18"E
★97386	5Ed. 9/1/79	NEW EDITION	(DMAHTC) 46/79
97386	5Ed. 9/1/79 LAST NM 46/79		(40(1189)79 Tokyo) 48/79
	Delete	Sector and legend "Lighted Sector" from light	33°00'04"N 130°23'40"E
97386	5Ed. 9/1/79 LAST NM 48/79		(43(1248)80 Tokyo) 5/81
	Delete	Buoy "(Or Lt)"	32°59'40"N 130°23'44"E
97386	5Ed. 9/1/79 LAST NM 5/81		(16(517)81 Tokyo) 27/81
	Add	Position circles "Or Lt"	33°00'42.7"N 130°25'34.3"E 33°00'43.4"N 130°25'36.5"E
97386	5Ed. 9/1/79 LAST NM 27/81		(49(1566)81 Tokyo) 15/82
	Change	Legend to "(38)"	33°00'37.2"N 130°25'10.0"E
97386	5Ed. 9/1/79 LAST NM 15/82		(37(1063)82 Tokyo) 43/82
	Add	Chartlet, depicting changes in topography and hydrography, from back of Section I	33°00.6'N 130°24.8'E
97386	5Ed. 9/1/79 LAST NM 43/82		(48(1188)83 Tokyo) 2/84
	Add	Position circle "Pile (Y Lt)"	33°00'32.3"N 130°23'47.9"E
97386	5Ed. 9/1/79 LAST NM 2/84		(12(349)84 Tokyo) 19/84
	Change	Light to Fl 10sec 66m 21M	32°59'52"N 130°25'45"E
97386	5Ed. 9/1/79 LAST NM 19/84		(12(377)87 Tokyo) 26/87
	Delete	Position circle "Wave meter"	33°00.1'N 130°23.5'E
	Substitute	Abandoned submarine cable for submarine cable joining	33°00'06"N 130°23'29"E 33°00'07"N 130°23'46"E 33°00'04"N 130°23'40"E
97386	5Ed. 9/1/79 LAST NM 26/87		(42(1213)87 Tokyo) 3/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°00.7'N 130°25.2'E

97386	5Ed. 9/1/79 LAST NM 3/88		
	Change	Light to Fl G 3s 16m 12M	(10(82)88 Tokyo) 42/88 33°00.1′N 130°23.7′E
		Buoy to "2" R, pillar, cone topmark, Fl R 3s	32°59.9′N 130°23.7′E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
★97387	1Ed. 12/14/85	NEW CHART	(DMAHTC) 7/86
97387	1Ed. 12/14/85 LAST NM 7/86		
	Add	Danger circle "Obstr (Fish haven)"	(2(43)86 Tokyo) 12/86 32°14′40″N 130°25′27″E
97387	1Ed. 12/14/85 LAST NM 12/86		
	Add	Danger circle "Obstr (fish haven)"	(10(234)86 Tokyo) 17/86 32°30′27″N 130°17′24″E
97387	1Ed. 12/14/85 LAST NM 17/86		
	Delete	Buoy	(Jpn LL) 28/86 33°06′42″N 129°42′53″E
97387	1Ed. 12/14/85 LAST NM 28/86		
	Add	Danger circles "Obstr (fish haven)"	(29(857, 858)86 Tokyo) 35/86 32°23′15″N 130°19′05″E 32°22′28″N 130°23′13″E 32°20′55″N 130°20′53″E
97387	1Ed. 12/14/85 LAST NM 35/86		
	Add	Danger circles "Obstr (Fish haven)"	(30(891, 892, 899)86 Tokyo) 38/86 32°21′14″N 130°29′08″E 32°19′07″N 130°19′25″E 32°26′42″N 130°12′24″E 32°26′30″N 130°12′24″E
		Light symbol	
97387	1Ed. 12/14/85 LAST NM 38/86		
	Change	Characteristic of light to Fl 4s	(46(1373)86 Tokyo) 4/87 32°18.1′N 130°18.2′E
97387	1Ed. 12/14/85 LAST NM 4/87		
	Change	Light to Fl 3s 32m 16M	(13(411)87 Tokyo) 26/87 32°22.5′N 130°21.5′E
97387	1Ed. 12/14/85 LAST NM 26/87		
	Change	Light to Iso R 6s 12m 11M	(27(759)87 Tokyo) 45/87 32°12.8′N 130°23.2′E
97387	1Ed. 12/14/85 LAST NM 45/87		
	Delete	Light	(42(1220)87 Tokyo) 52/87 32°21.2′N 130°12.8′E
	Add	Light Iso G 6s 12m 11M	32°21′11″N 130°12′58″E
		Solid line (breakwater) joining	32°21′11″N 130°12′58″E 32°21′07″N 130°12′55″E 32°21′00″N 130°12′54″E 32°20′59″N 130°12′46″E
97387	1Ed. 12/14/85 LAST NM 52/87		
	Add	Danger circles "Obstr (Fish haven)"	(50(1434, 1435)87 Tokyo) 7/88 32°20′43″N 130°16′07″E 32°28′57″N 130°15′34″E
97387	1Ed. 12/14/85 LAST NM 7/88		
	Add	Danger circles "Obstr (Fish haven)"	(4(116, 119)88 Tokyo) 15/88 32°30′03″N 130°13′22″E 32°23′28″N 130°20′21″E
97387	1Ed. 12/14/85 LAST NM 15/88		
	Change	Light to Iso G 4s 12m 11M	(11(325)88 Tokyo) 22/88 32°14.2′N 130°26.0′E
97387	1Ed. 12/14/85 LAST NM 22/88		
	Add	Danger circles "Obstr (Fish haven)"	(14(406-408), 16(466), 17(490)88 Tokyo) 25/88 32°21′10″N 130°28′50″E 32°12′59″N 130°22′29″E 32°14′24″N 130°13′08″E
		Lights Fl G 4s 5M Fl G 4s 7M Fl G 4s 6M	32°22′28″N 130°25′20″E 32°23′05″N 130°22′00″E 32°26′48″N 130°25′24″E
		Solid line (breakwater) joining	32°26′48″N 130°25′24″E 32°26′48″N 130°25′20″E 32°26′50″N 130°25′17″E
97387	1Ed. 12/14/85 LAST NM 25/88		
	Add	Light Fl G 3s 9m 6M	(21(598)88 Tokyo) 33/88 32°23′55″N 130°15′44″E

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97387 1Ed. 12/14/85 LAST NM 33/88

Change — Buoys, each to G, pillar, can topmark, (10(82)88 Tokyo) 46/88

Mo(A) G 8s	32°18.4′N 130°11.8′E
Mo(A) G 8s	32°23.4′N 130°17.3′E
Mo(B) G 8s	32°23.3′N 130°18.6′E
Mo(A) G 8s	32°23.7′N 130°20.1′E
Fl(2) G 6s	32°29.1′N 130°30.4′E
Mo(A) G 8s	32°21.3′N 130°28.8′E
Fl(2) G 6s	32°11.2′N 130°21.6′E
Mo(A) G 8s	32°14.5′N 130°13.0′E
Mo(B) G 8s	32°11.8′N 130°12.4′E

Buoys, each to R, pillar, cone topmark,

Fl(2) R 6s	32°29.4′N 130°30.6′E
Mo(A) R 8s	32°12.3′N 130°22.2′E
Fl(2) R 6s	32°11.1′N 130°21.6′E

Lights, each to beacon,

R, cone topmark,	
Fl(2) R 6s 10m 7M	32°25.3′N 130°13.3′E
G, can topmark,	
Fl G 3s 8m 10M	32°24.8′N 130°13.1′E
R, cone topmark,	
Mo(A) R 8s 10m 9M	32°18.6′N 130°10.2′E
R, cone topmark,	
Fl(2) R 6s 11m 9M	32°24.2′N 130°13.6′E
BRB, double ball topmark,	
Fl(2) 5s 12m 7M	32°28.2′N 130°26.5′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 32°06.8′N 130°28.1′E

97387 1Ed. 12/14/85 LAST NM 46/88

Delete — Light (45(1332)88 Tokyo) 3/89 32°20.1′N 130°20.2′E

Add — Light Fl G 3s 10m 5M 32°20′15″N 130°20′17″E

Solid line (breakwater) between 32°20′15″N 130°20′17″E
32°20′14″N 130°20′29″E

97387 1Ed. 12/14/85 LAST NM 3/89

Relocate — Light close E to (See 25/88-97387) (Jpn CH 174) 15/89 32°23′07″N 130°22′14″E

Add — Danger circles "Obstr (Fish haven)" 32°21′27″N 130°16′29″E
32°20′37″N 130°17′44″E

97387 1Ed. 12/14/85 LAST NM 15/89

Substitute — Light Iso G 6s 10m 6M for position circle "G Lt" (3(73)89 Tokyo) 17/89 32°17.8′N 130°28.4′E

97387 1Ed. 12/14/85 LAST NM 17/89

Add — Danger circle "Obstr (Fish haven)" (25(821, 822), 26(860), 28(939)89 Tokyo) 33/89
32°21′18″N 130°16′00″E
32°21′06″N 130°16′18″E
32°21′00″N 130°16′42″E
32°20′54″N 130°16′06″E
32°23′33″N 130°20′18″E

Position circle "Y Lt" 32°16′36″N 130°12′38″E
32°15′34″N 130°12′19″E

"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining
32°29′28″N 130°12′46″E
32°29′29″N 130°12′51″E
32°29′15″N 130°13′00″E
32°29′13″N 130°12′56″E

97387 1Ed. 12/14/85 LAST NM 33/89

Add — Light Mo(U) 10s 21m 12M with legend "Farm Tower" (41(1418)89 Tokyo) 3/90 32°21′00″N 130°15′00″E

"Marine Farm" area bound by dashed line joining
32°21′13″N 130°15′02″E
32°20′57″N 130°15′15″E
32°20′48″N 130°14′59″E
32°21′04″N 130°14′46″E

97387	1Ed. 12/14/85 LAST NM 3/90		(46(1613)89 Tokyo) 7/90
	Add	Danger circle "Obstr (Fish haven)"	32°22′28″N 130°22′59″E
97387	1Ed. 12/14/85 LAST NM 7/90		(5(165)90 Tokyo) 20/90
	Delete	Submarine cables (2) in vicinity	32°07.0′N 130°11.5′E
97387	1Ed. 12/14/85 LAST NM 20/90		(4(118, 119)90 Tokyo) 27/90
	Add	Lights Iso G 6s 9m 6M	32°15′12″N 130°11′18″E
		Fl G 3s 5M	32°23′20″N 130°23′34″E
97387	1Ed. 12/14/85 LAST NM 27/90		(19(634)90 Tokyo) 32/90
	Add	Buoy, yellow can, (Y Lt) with legend "(Observation)"	32°21′16″N 130°29′04″E
97387	1Ed. 12/14/85 LAST NM 32/90		(27(975-978)90 Tokyo) 35/90
	Add	Fish haven symbol	32°29.2′N 130°12.8′E
			32°21.4′N 130°21.8′E
			32°20.5′N 130°28.6′E
			32°13.9′N 130°23.7′E
97387	1Ed. 12/14/85 LAST NM 35/90		(30(1090, 1091)90 Tokyo) 36/90
	Add	Fish haven symbols	32°16′07″N 130°26′24″E
			32°26′50″N 130°26′19″E
97387	1Ed. 12/14/85 LAST NM 36/90		(44(1542)90 Tokyo) 51/90
	Add	Submarine pipeline joining	32°22′59″N 130°23′01″E
			32°21′39″N 130°24′18″E
			32°18′48″N 130°27′43″E
			32°18′33″N 130°28′19″E
97387	1Ed. 12/14/85 LAST NM 51/90		(49(1715)90 Tokyo) 4/91
	Add	Light Fl R 5s 6M	32°16′26″N 130°12′57″E
		Solid line (breakwater) between	32°16′26″N 130°12′57″E
			32°16′24″N 130°12′56″E
★97389	1Ed. 9/1/84	NEW CHART	(DMAHTC) 45/84
	Delete	Visibility (range) 5M from buoys	32°34′29″N 130°29′13″E
			32°35′41″N 130°27′54″E
97389	1Ed. 9/1/84 LAST NM 45/84		(9(227)85 Tokyo) 16/85
	Add	Danger circle "Obstr (Fish haven)"	32°34′17.0″N 130°29′44.9″E
97389	1Ed. 9/1/84 LAST NM 16/85		(20(548)85 Tokyo) 30/85
	Add	Double solid line with land tint (breakwater) joining	32°34′24.8″N 130°29′04.7″E
			32°34′24.5″N 130°29′03.8″E
			32°34′19.9″N 130°29′09.7″E
			32°34′18.9″N 130°29′08.8″E
		Position circle "(Y Lt)"	32°34′19.9″N 130°29′09.7″E
97389	1Ed. 9/1/84 LAST NM 30/85		(28(853)85 Tokyo) 33/85
	Add	Danger circle "Obstr (Fish haven)"	32°37′32.5″N 130°27′18.0″E
97389	1Ed. 9/1/84 LAST NM 33/85		(28(805)86 Tokyo) 35/86
	Add	Lights FR	32°36′26.8″N 130°27′43.0″E
		FR	32°36′29.0″N 130°27′35.8″E
		FG	32°26′27.9″N 130°27′39.4″E
97389	1Ed. 9/1/84 LAST NM 35/86		(4(118)88 Tokyo) 15/88
	Add	Danger circle "Obstr (Fish haven)"	32°34′22″N 130°29′50″E
97389	1Ed. 9/1/84 LAST NM 15/88		(10(82)88 Tokyo) 46/88
	Change	Buoys to R, pillar, cone topmark, Fl R 3s	32°35.7′N 130°27.9′E
			32°35.7′N 130°28.3′E
			32°34.5′N 130°29.2′E
97389	1Ed. 9/1/84 LAST NM 46/88		(7(216)89 Tokyo) 23/89
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	32°36.0′N 130°28.1′E

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(continued on next page)

97389	(Continued)		
		(Plan)	23/89
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	32°36.0'N 130°28.0'E
		(B)	32°36.3'N 130°28.4'E
97389	1Ed. 9/1/84 LAST NM 23/89		(11(378)89 Tokyo) 24/89
	Change	Light to Fl(2) 7s 40m 17M	32°37'18"N 130°26'48"E
97389	1Ed. 9/1/84 LAST NM 24/89		(15(495), 19(580)89 Tokyo) 27/89
	Change	Characteristic of light to FG	32°36'27"N 130°27'43"E
	Add	Light F	32°36'27.9"N 130°27'39.4"E
		(And Plan)	
	Delete	Buoys (mooring)	
		"No 3"	32°35'54"N 130°28'04"E
		"No 4"	32°35'56"N 130°28'12"E
		(See 23/89-97389)	
97389	1Ed. 9/1/84 LAST NM 27/89		(24(836)90 Tokyo) 35/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	
		(See 23/89-97389)	32°36.3'N 130°29.0'E
★97390	4Ed. 10/28/89	NEW EDITION	(DMAHTC) 7/90
	Relocate	Buoy close NE to	32°47'40"N 129°45'11"E
		(Previously published 5/90)	
97390	4Ed. 10/28/89 LAST NM 7/90		(16(548)90 Tokyo) 31/90
	Relocate	Beacon (32°29.3'N 130°02.2'E) to	32°28'15"N 130°01'54"E
97390	4Ed. 10/28/89 LAST NM 31/90		(27(974, 975)90 Tokyo) 35/90
	Add	Fish haven symbol	32°32.3'N 130°05.1'E
			32°29.2'N 130°12.8'E
★97391	25Ed. 3/22/86	NEW EDITION	(DMAHTC) 21/86
97391	25Ed. 3/22/86 LAST NM 21/86		(30(886)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	32°41.1'N 129°44.9'E
97391	25Ed. 3/22/86 LAST NM 39/86		(43(1276)86 Tokyo) 1/87
	Add	Chartlet, depicting changes in hydrography from back of Section I	32°42.7'N 129°49.4'E
97391	25Ed. 3/22/86 LAST NM 1/87		(45(1331)86 Tokyo) 4/87
	Add	Double dashed line with land tint (breakwater) with legend "Under construction" between	32°42'47.0"N 129°49'48.1"E
			32°42'48.5"N 129°49'45.4"E
97391	25Ed. 3/22/86 LAST NM 4/87		(25(702)87 Tokyo) 40/87
	Substitute	Double solid line with land tint (breakwater) for double dashed line between	32°42'57"N 129°49'54"E
			32°42'51"N 129°49'51"E
		Note: Construction completed	
97391	25Ed. 3/22/86 LAST NM 40/87		(36(1002), 38(1073)87 Tokyo) 49/87
	Change	Characteristic of buoy to Fl(2) R 6s	32°43.4'N 129°51.6'E
	Add	Double dashed line with land tint (breakwater under construction) between	32°43'44"N 129°49'51"E
			32°43'42"N 129°49'48"E
97391	25Ed. 3/22/86 LAST NM 49/87		(41(1180)87 Tokyo) 52/87
	Add	Submarine pipeline between	32°43'35.5"N 129°51'24.5"E
			32°43'26.9"N 129°51'43.0"E

97391 25Ed. 3/22/86 LAST NM 52/87
Add — Double dashed line with land tint (detached breakwater) with legend "Under Construction" between

(12(351)88 Tokyo) 22/88

32°42′39.5″N 129°48′40.9″E
32°42′48.9″N 129°48′43.5″E

97391 25Ed. 3/22/86 LAST NM 22/88
Change — Buoys each to G, pillar, can topmark
Fl G 3s
Fl(2) G 6s

(10(82)88 Tokyo) 41/88

32°42.9′N 129°50.5′E
32°42.7′N 129°49.6′E

Buoys to R, pillar, cone topmark,
Fl R 3s

32°43.4′N 129°51.6′E
32°43.1′N 129°51.3′E

Buoy to BY, pillar,
double cone topmark points upward, Q

32°41.9′N 129°50.5′E

Lights to Fl G 4s 14m 12M
Iso G 6s 17m 13M
(See 1/87-97391)

32°45.0′N 129°48.6′E
32°42.7′N 129°49.2′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

32°40.9′N 129°51.2′E

97391 25Ed. 3/22/86 LAST NM 41/88
Substitute — Double solid line for double dashed line between

(35(1037)88 Tokyo) 47/88

32°42′39.5″N 129°48′40.9″E
32°42′40.9″N 129°48′41.0″E

(See 22/88-97391)

Add — Position circle "G Lt"

32°42′39.5″N 129°48′40.9″E

97391 25Ed. 3/22/86 LAST NM 47/88
Add — Legend "(Y Lt)" to buoy "1"

(50(1475)88 Tokyo) 10/89
32°43.9′N 129°51.8′E

97391 25Ed. 3/22/86 LAST NM 10/89
Add — Dashed line (breakwater) with legend "under construction" between

(9(303)89 Tokyo) 20/89

32°41′24.5″N 129°50′07.8″E
32°41′26.4″N 129°50′07.8″E

97391 25Ed. 3/22/86 LAST NM 20/89
Add — Submarine cable joining

(22(713)89 Tokyo) 30/89
32°44′19.0″N 129°48′56.0″E
32°44′08.0″N 129°48′49.0″E
32°43′58.0″N 129°48′37.0″E
32°43′59.5″N 129°48′19.0″E
32°44′23.5″N 129°48′06.0″E
32°44′24.0″N 129°48′04.0″E

97391 25Ed. 3/22/86 LAST NM 30/89
Add — Legend "R Lt" to buoys
"MC"
"MD"

(38(1296)89 Tokyo) 48/89

32°44′16″N 129°51′53″E
32°44′26″N 129°51′58″E

**97392 4Ed. 6/21/86 — NEW EDITION
Change — Period of light to 4s

(DMAHTC: 17(434)86 Tokyo) 33/86
32°45.5′N 128°44.7′E

97392 4Ed. 6/21/86 LAST NM 33/86
Delete — Buoy

(47(1406)86 Tokyo) 6/87
32°48.7′N 128°56.3′E

Add — Light Fl G 3s 12m 11M

32°48′46″N 128°56′11″E

97392 4Ed. 6/21/86 LAST NM 6/87
Change — Light to Iso 4s 9m 11M

(24(680)87 Tokyo) 40/87
33°16.2′N 129°09.6′E

97392 4Ed. 6/21/86 LAST NM 40/87
Change — Buoys to G, pillar, can topmark,
Mo(A) G 8s
BYB, pillar,
double cone topmark
bases together, Q(3) 10s

(10(82)88 Tokyo) 28/88

33°15.7′N 129°04.1′E

BRB, double ball topmark

33°11.2′N 129°06.3′E
32°47.0′N 128°56.3′E
32°38.6′N 128°56.5′E

SUBREGION 97

(Continued on next page)

97392 (Continued) 28/88

Change

Fl(2) 5s — 32°47.4'N 128°56.6'E
32°46.2'N 128°54.8'E

BY, pillar, double cone topmark points upward, Q — 32°45.6'N 128°50.1'E

R, pillar, cone topmark, Mo(A) R 8s — 33°00.1'N 129°06.1'E

Bn to beacon (minor) G, can topmark — 32°37.3'N 128°46.9'E

Lights, each to beacon

BKB, double ball topmark, Fl(2) 5s 17m 12M — 33°04.3'N 129°04.0'E

G, can topmark, Mo(A) G 8s 13m 7M — 32°59.3'N 129°02.5'E

BRB, double ball topmark, Fl(2) 5s 19m 12M — 32°49.0'N 129°05.6'E

Characteristic of lights to

Iso 8s — 33°17.9'N 129°07.7'E
Oc 4s — 33°16.2'N 129°09.6'E
Fl 3s — 33°14.4'N 129°11.2'E
Fl 5s — 33°13.9'N 129°05.7'E
Fl G 4s — 33°10.6'N 129°03.2'E
Fl 3s — 32°59.9'N 129°06.6'E
Fl 4s — 32°59.8'N 129°13.5'E
Fl 3s — 32°39.9'N 128°40.0'E
Fl 5s — 32°51.5'N 128°52.4'E
Fl 4s — 33°10.8'N 128°48.3'E
and delete sector limits

Note to "BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 33°15.2'N 128°35.8'E

97392 4Ed. 6/21/86 LAST NM 28/88 — (Jpn CH 1212; 10(82)88 Tokyo) 41/88
Change — Light to Fl WR 4s 38m 17/16M and add sectors red 041°-063°, white-251°, red-264°, white-041° (See 28/88-97392) — 33°10.8'N 128°48.3'E

97392 4Ed. 6/21/86 LAST NM 41/88 — (30(895)88 Tokyo) 43/88
Add — Buoys G, pillar, can topmark, Fl(2) G 6s — 32°59'59"N 129°01'30"E

R, pillar, cone topmark, Fl(2) R 6s — 32°59'47"N 129°02'00"E

97392 4Ed. 6/21/86 LAST NM 43/88 — (7(237), 10(353)89 Tokyo) 20/89
Delete — Light — 33°10.9'N 129°03.7'E

Add — Lights Fl R 6s 11m 6M — 32°55'15"N 129°05'19"E
Fl R 3s 6M — 33°10'48"N 129°03'56"E

97392 4Ed. 6/21/86 LAST NM 20/89 — (15(483), 18(563)89 Tokyo) 28/89
Change — Light to F Fl(2) R 7s 11m 11/6M — 33°14.9'N 129°05.7'E

Add — Light Fl G 5M — 32°59'38"N 129°10'57"E

97392 4Ed. 6/21/86 LAST NM 28/89 — (43(1485)89 Tokyo) 5/90
Add — Light F Fl G 4s 11/5M — 32°34'29"N 128°46'45"E

97392 4Ed. 6/21/86 LAST NM 5/90 — (46(1612)89 Tokyo) 7/90
Add — Beacon R, cone topmark, Fl R 5s 9m 4M — 32°50'18"N 128°50'39"E

97392 4Ed. 6/21/86 LAST NM 7/90 — (1(14)90 Tokyo) 23/90
Change — Period of light to 4s — 32°50.2'N 129°04.0'E

★97396 13Ed. 6/9/90 — NEW EDITION — (DMAHTC; 17(534)89 Tokyo) 43/90
Change — Light to Al Fl WG 20s 99m 25M (Previously published 31/90) — 33°36.1'N 129°33.3'E

Add — Light Fl R 3s 6M (Previously published 31/90) — 33°23.1'N 129°26.3'E

Add — Wreck — 32°43'07"N 129°32'20"E

97396 13Ed. 6/9/90 LAST NM 43/90
Substitute — Double solid line (bridge) with land tint and vertical clearance "29m" for double dashed line in vicinity
Note: Construction completed — (43(1501)90 Tokyo) 51/90

33°21.0′N 129°26.5′E

★97397 6Ed. 3/29/86 NEW EDITION — (DMAHTC) 28/86

97397 6Ed. 3/29/86 LAST NM 28/86
Delete — Buoy — (Jpn LL) 31/86
33°06′42″N 129°42′53″E

97397 6Ed. 3/29/86 LAST NM 31/86
Change — Characteristic of light to Fl 3s — (52(1550)86 Tokyo) 10/87
33°08′34″N 129°43′05″E

97397 6Ed. 3/29/86 LAST NM 10/87
Add — Light Iso G 6s 30ft 6M — (13(371)88 Tokyo) 25/88
33°09′49″N 129°38′37″E

Solid line (breakwater) joining
33°09′49″N 129°38′37″E
33°09′50″N 129°38′30″E
33°09′51″N 129°38′29″E

97397 6Ed. 3/29/86 LAST NM 25/88
Change — Buoys, each to G, pillar, can topmark, — (10(82)88 Tokyo) 34/88
(undesignated) Mo(A) G 8s — 33°14′33″N 129°32′32″E
(undesignated) (Mo(A) G 8s — 33°04′07″N 129°37′22″E
"1" Fl(2) G 6s — 33°05′50″N 129°40′15″E
"1" Fl(2) G 6s — 33°06′26″N 129°42′51″E
(undesignated) Mo(A) G 8s — 33°08′03″N 129°42′47″E
(undesignated) Mo(A) G 8s — 33°08′40″N 129°43′21″E
(undesignated) Mo(A) G 8s — 33°07′17″N 129°44′19″E
"1" Fl(2) G 6s — 33°00′45″N 129°34′00″E
"3" Fl G 5s — 33°00′51″N 129°34′07″E
(undesignated) Mo(B) G 8s — 33°02′41″N 129°38′20″E
(undesignated) Mo(D) G 8s — 33°02′24″N 129°38′07″E
(undesignated) Fl G 3s — 32°56′34″N 129°36′24″E

Buoys, each to R, pillar, cone topmark,
(undesignated) Mo(A) R 8s — 33°04′25″N 129°36′46″E
"2" Fl(2) R 6s — 33°05′50″N 129°40′15″E
"2" Fl(2) R 6s — 33°06′10″N 129°43′02″E
(undesignated) Mo(A) R 8s — 33°08′03″N 129°42′47″E
(undesignated) Mo(D) R 8s — 33°08′24″N 129°42′58″E
"2" Fl(2) R 6s — 33°00′42″N 129°34′05″E
"4" Fl R 5s — 33°00′52″N 129°34′12″E
(undesignated) Mo(A) R 8s — 33°02′52″N 129°39′00″E
(undesignated) Mo(B) R 8s — 32°56′17″N 129°37′28″E

Buoys to BY, pillar,
double cone topmark points upward, Q — 33°03′07″N 129°38′58″E
32°57′22″N 129°36′12″E
33°05′26″N 129°43′26″E
33°08′48″N 129°43′07″E
33°13′20″N 129°31′07″E

Buoys to YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s — 33°07′03″N 129°44′02″E
33°08′19″N 129°43′05″E
33°05′01″N 129°43′35″E
33°04′06″N 129°35′46″E

Buoys to YBY pillar, double
cone topmark points together,
Q(9) 15s — 33°06′35″N 129°39′23″E
BYB, pillar, double
cone topmark bases together,
Q(3) 10s — 33°05′00″N 129°38′36″E
BRB, pillar, double
ball topmark, Fl(2) 5s — 33°05′30″N 129°39′54″E

Buoy to "2" R, conical — 33°07′24″N 129°43′35″E

Buoys to G, can — 33°07′41″N 129°43′39″E
33°07′39″N 129°45′30″E
33°08′07″N 129°45′32″E

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(continued on next page)

97397	(Continued)		34/88
	Change	Lights, each to beacon	
		YB, double cone topmark points downward,	
		Q(6) + L Fl 15s 49ft 12M	32°56'20"N 129°37'46"E
		YBY, double cone topmark points together,	
		Q(9) 15s 33ft 11M	33°05'20"N 129°43'12"E
		Lights to Fl 3s 52ft 12M	33°03'24"N 129°45'14"E
		Fl 3s 78ft 12M	33°00'35"N 129°37'56"E
97397	6Ed. 3/29/86 LAST NM 34/88		(25(731)88 Tokyo; Jpn CH 1233) 40/88
	Add	Position circles (accurate)	
		"Pylon (302)"	32°55'24"N 129°38'12"E
		"Pylon (335)"	32°55'24"N 129°37'37"E
		Dashed line (overhead cable) "(125)" between,	32°55'24"N 129°38'12"E
			32°55'24"N 129°37'37"E
	Change	Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	33°09'18"N 129°37'05"E
		Mo(B) G 8s	33°09'47"N 129°37'07"E
97397	6Ed. 3/29/86 LAST NM 40/88		(Jpn CH 1232) 41/88
	Add	Light F Fl R 5s 5/11M	33°12'34"N 129°35'02"E
97397	6Ed. 3/29/86 LAST NM 41/88		(Jpn CH 1249; 10(82)88 Tokyo) 42/88
	Change	Buoys to YB, pillar, double cone topmark points downward,	
		Q(6) + L Fl 15s	33°08'53"N 129°36'39"E
		R, pillar, cone topmark,	
		Mo(A) R 8s	33°11'18"N 129°34'42"E
		Buoys to G, can	33°10'50"N 129°38'36"E
		G, can	33°10'52"N 129°38'55"E
		R, conical	33°10'52"N 129°39'02"E
97397	6Ed. 3/29/86 LAST NM 42/88		(3(70)89 Tokyo) 17/89
	Delete	Light (3 FR)	33°01.1'N 129°34.4'E
97397	6Ed. 3/29/86 LAST NM 17/89		(7(238)90 Tokyo; Jpn CH 1233) 23/90
	Delete	"Anchorage Prohibited" area centered	33°05.8'N 129°42.6'E
	Change	Designation of buoys "1" to "3"	33°06.5'N 129°42.9'E
		"2" to "4"	33°06.2'N 129°43.0'E
	Add	Buoy "2" R, pillar, cone topmark, Fl R 3s	33°05'58"N 129°41'52"E

★97398	3Ed. 8/19/89	NEW EDITION	(DMAHTC) 47/89
97398	3Ed. 8/19/89 LAST NM 47/89		(39(1346)89 Tokyo) 51/89
	Add	Position circle "(R Lt)"	33°23'06"N 129°26'21"E
97398	3Ed. 8/19/89 LAST NM 51/89		(17(568)90 Tokyo) 31/90
	Change	Light to Fl R 3s 11m 6M	33°23'06"N 129°26'20"E
97398	3Ed. 8/19/89 LAST NM 31/90		(43(1501)90 Tokyo) 51/90
	Substitute	Double solid line (bridge) with land tint and vertical clearance "29" for double dashed line in vicinity	33°21.0'N 129°26.5'E
		Note: Construction completed	

★97400	3Ed. 10/28/89	NEW EDITION	(DMAHTC) 3/90
97400	3Ed. 10/28/89 LAST NM 3/90		(Jpn CH 1233) 4/90
	Delete	Legends "ANCH PROHIB"	33°05'58"N 129°42'21"E
		"CAUTION NO 3"	33°05'53"N 129°42'30"E
		Caution 3 from cautions note	33°04'28"N 129°41'30"E
★97400	3Ed. 10/28/89 LAST NM 4/90		(MCNM1011/90) 10/90
	Change	Designation of buoys "1" to "3"	33°06.5'N 129°42.9'E
		"2" to "4"	33°06.2'N 129°43.0'E
	Add	Buoy R, pillar, cone topmark, Fl R 4s	33°05'58"N 129°41'52"E

97400	3Ed. 10/28/89 LAST NM 10/90		
	Change	Period of buoy to 3s and add designation "2" (See 10/90-97400)	(7(238)90 Tokyo) 23/90 33°05′58″N 129°41′52″E
97400	3Ed. 10/28/89 LAST NM 23/90		
	Delete	Buoy "No 6"	(MCNM1011/90) 36/90 33°08′40″N 129°43′27″E
97400	3Ed. 10/28/89 LAST NM 36/90		
	Delete	Buoys	(34(1205)90 Tokyo) 40/90 33°08′37″N 129°43′38″E 33°07′42″N 129°43′40″E
97400	3Ed. 10/28/89 LAST NM 40/90		
	Delete	Depth 6.9 meters	(40(1421)90 Tokyo) 48/90 33°09′05.8″N 129°43′33.5″E
97400	3Ed. 10/28/89 LAST NM 48/90		
	Substitute	Double solid line with land tint (pier) for double dashed line with land tint in vicinity Note: Construction completed	(48(1663)90 Tokyo) 3/91 33°09′30″N 129°43′32″E
★97409	4Ed. 9/7/85	NEW EDITION	
	Add	Double dashed line with land tint (breakwater extension) and legend "Under constr" between	(DMAHTC: 34(1047)85 Tokyo) 47/85 33°21′29.3″N 129°34′40.0″E 33°21′31.4″N 129°34′38.0″E
97409	4Ed. 9/7/85 LAST NM 47/85		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(14(330)86 Tokyo) 21/86 33°21.7′N 129°33.7′E
97409	4Ed. 9/7/85 LAST NM 21/86		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(20(515)86 Tokyo) 29/86 33°21.9′N 129°34.5′E
97409	4Ed. 9/7/85 LAST NM 29/86		
	Delete	Double dashed line, land tint and legend "Under constr" between	(12(350)88 Tokyo) 22/88 33°21′29″N 129°34′40″E 33°21′31″N 129°34′38″E
	Add	Double solid line with land tint (breakwater extension) between	33°21′29.5″N 129°34′40.0″E 33°21′30.5″N 129°34′38.9″E
97409	4Ed. 9/7/85 LAST NM 22/88		
	Change	Buoys, each to G, pillar, can topmark, Mo(B) G 8s Mo(A) G 8s	(10(82)88 Tokyo) 34/88 33°22.6′N 129°34.4′E 33°22.5′N 129°34.2′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°20.6′N 129°33.9′E
		Lights, each to beacon R, cone topmark, Mo(B) R 8s 9m 6M Mo(A) R 8s 13m 9M	33°21.6′N 129°34.2′E 33°21.5′N 129°34.4′E
		Light to Fl 4s 13m 12M	33°22.6′N 129°34.2′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°22.6′N 129°33.1′E
97409	4Ed. 9/7/85 LAST NM 34/88		
	Change	Characteristic of light to F	(7(234)89 Tokyo) 20/89 33°21.2′N 129°34.5′E
97409	4Ed. 9/7/85 LAST NM 20/89		
	Change	Visibility (range) of light to 11M	(17(533)89 Tokyo) 26/89 33°22′03″N 129°33′37″E
97409	4Ed. 9/7/85 LAST NM 26/89		
	Delete	Submarine cable centered	(22(712), 24(785)89 Tokyo) 30/89 33°21′27″N 129°34′23″E
	Add	Double solid line with land tint (breakwater extension) between	33°21′43.1″N 129°33′51.4″E 33°21′42.4″N 129°33′51.3″E

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(Continued on next page)

97409	(Continued)		
	Add	"Under reclamation" area with land tint bound by shore and dashed line between	33°21'39.1"N 129°33'46.5"E 33°21'46.1"N 129°33'38.0"E
		(See 21/86-97409)	

★97410	8Ed. 5/26/90	NEW EDITION	(DMAHTC) 34/90
97410	8Ed. 5/26/90 LAST NM 34/90		
	Add	Buoy Y, conical, (Y Lt)	(44(1541)90 Tokyo) 51/90 33°30'58"N 129°50'14"E

★97412	6Ed. 7/20/85	NEW EDITION	(DMAHTC, 24(591)83, 32(994)85 Tokyo) 52/85
	Delete	Purple composite line joining	33°28'22"N 129°57'11"E 33°28'27"N 129°57'17"E 33°28'36"N 129°57'14"E 33°28'35"N 129°57'07"E
	Add	Double dashed line with land tint (breakwater) "Under constr" between	33°28'18"N 129°59'08"E 33°28'12"N 129°59'11"E
		Purple composite line between	33°28'35"N 129°57'07"E 33°28'30"N 129°57'08"E
97412	6Ed. 7/20/85 LAST NM 52/85		
	Add	Light Fl R 5s 43ft 12M	(52(1513)85 Tokyo) 9/86 33°30'17"N 130°05'25"E
97412	6Ed. 7/20/85 LAST NM 9/86		(16(396)86 Tokyo) 26/86
	Delete	Light	33°28'04"N 129°57'26"E
	Substitute	Light Fl R 7s 36ft 11M for position circle "(Y Lt)"	33°28'55"N 129°57'46"E
	Change	Period of light to 4s	33°29'06"N 129°57'32"E
97412	6Ed. 7/20/85 LAST NM 26/86		(20(595)87 Tokyo) 29/87
	Change	Visibility (range) of light to 11/6M	33°32.8'N 130°09.7'E
97412	6Ed. 7/20/85 LAST NM 29/87		(7(219)88 Tokyo) 17/88
	Add	Light Iso R 4s 9m 7M	33°28'41"N 129°56'47"E
97412	6Ed. 7/20/85 LAST NM 17/88		(10(82)88 Tokyo) 41/88
	Change	Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°32'52"N 130°03'19"E
		Buoys each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	33°29'20"N 129°57'40"E
		"4" Fl R 3s	33°29'02"N 129°57'10"E
		"6" Fl R 3s	33°28'38"N 129°57'20"E
		Lights to Fl 4s 118ft 17M	33°31'32"N 129°57'33"E
		Fl 4s 39ft 9M	33°34'45"N 129°54'45"E
		Mo(A) G 8s 46ft 5M	33°33'52"N 130°05'27"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°28'33"N 129°55'00"E
97412	6Ed. 7/20/85 LAST NM 41/88		(49(1437)88 Tokyo) 10/89
	Delete	Prohibited area centered	33°28.5'N 129°57.0'E
97412	6Ed. 7/20/85 LAST NM 10/89		(17(532)89 Tokyo) 26/89
	Change	Light to Fl(2) G 6s 39ft 6M	33°33.1'N 130°07.7'E
97412	6Ed. 7/20/85 LAST NM 26/89		(22(711)89 Tokyo) 30/89
	Add	Position circle "(R Lt)"	33°30'03"N 129°57'43"E
97412	6Ed. 7/20/85 LAST NM 30/89		(14(491)90 Tokyo) 29/90
	Change	Light to Fl(2) G 6s 36ft 11M	33°29'06"N 129°57'31"E
	Add	Light Fl G 3s 26ft 5M	33°28'34.3"N 129°57'32.7"E

97412 6Ed. 7/20/85 LAST NM 29/90
Change — Lights to Iso 10s 39ft 11M
Fl(3) 13s 180ft 17M

(16(547)90 Tokyo) 31/90
33°34'45"N 129°54'43"E
33°33'23"N 129°54'20"E

★97420 16Ed. 11/11/89 — NEW EDITION

(DMAHTC) 4/90

97420 16Ed. 11/11/89 LAST NM 4/90
Delete — Light

(43(1496)89 Tokyo) 5/90
34°14.3'N 130°06.4'E

Add — Light Fl G 5M

34°14.0'N 130°06.5'E

97420 16Ed. 11/11/89 LAST NM 5/90
Change — Characteristic of light to Iso 6s

(45(1566)89 Tokyo) 10/90
34°26.3'N 130°58.6'E

97420 16Ed. 11/11/89 LAST NM 10/90
Add — Light Fl R 3s 13m 12M

(11(372)90 Tokyo) 27/90
34°18'36"N 130°53'26"E

97420 16Ed. 11/11/89 LAST NM 27/90
Add — Beacon R, cone topmark, Fl R 4s 13m 9M

(11(379)90 Tokyo) 28/90
33°44'40"N 129°38'33"E

97420 16Ed. 11/11/89 LAST NM 28/90
Change — Lights to Iso 10s 12m 11M
Fl(3) 13s 55m 17M
Al Fl WG 20s 99m 25M

(16(545-547), 17(567)90 Tokyo) 31/90
33°34.7'N 129°54.8'E
33°33.4'N 129°54.4'E
33°36.1'N 129°33.1'E

Add — Fish haven symbols

33°54.2'N 130°31.1'E
33°45.9'N 130°20.7'E
33°45.5'N 130°26.8'E

97420 16Ed. 11/11/89 LAST NM 31/90
Add — Fish haven symbol

(42(1477)90 Tokyo) 50/90
33°41'17"N 130°16'53"E

97420 16Ed. 11/11/89 LAST NM 50/90
Change — Height of light to 253m

(47(1636, 1637), 48(1683)90 Tokyo) 2/91
34°14.5'N 130°06.4'E

Add — Fish haven symbols

33°54.5'N 130°24.3'E
33°36.8'N 130°07.2'E

★97421 11Ed. 8/2/86 — NEW EDITION
Add — Danger circles "Obstr (fish haven)"

(DMAHTC) 41/86
32°41'53"N 130°12'21"E
33°41'52"N 130°14'30"E
33°41'42"N 130°14'43"E
33°42'18"N 130°17'21"E
33°42'13"N 130°18'27"E
33°42'13"N 130°20'12"E
33°42'08"N 130°22'48"E

(Previously published 35/86)

97421 11Ed. 8/2/86 LAST NM 41/86
Change — Lights to Fl R 3s 52ft 13M
F Fl R 4s 36ft 11M

(42(1219)87 Tokyo) 52/87
33°36'53"N 130°23'04"E
33°36'10"N 130°22'48"E

97421 11Ed. 8/2/86 LAST NM 52/87
Add — Position circle "(R Lt)"

(9(269)88 Tokyo) 18/88
33°37'50"N 130°24'31"E

97421 11Ed. 8/2/86 LAST NM 18/88
Delete — Light
Buoy "6"

(15(432, 435, 436)88 Tokyo) 25/88
33°36'58"N 130°23'14"E
33°36'23"N 130°23'11"E

Relocate — Buoy "1" close ENE to

33°36'57"N 130°23'35"E

Change — Designation of buoy "5" to "7"

33°36'39"N 130°23'36"E

Add — Light Fl G 3s 39ft 10M
Buoy "No 5", black, pillar, Fl 3s

33°37'00"N 130°23'19"E
33°37'00"N 130°23'06"E

97421 11Ed. 8/2/86 LAST NM 25/88
Change — Buoys, each to G, pillar, can topmark,
"1" Fl(2) G 6s
"3" Fl G 3s
"5" Fl G 3s
"1" Fl G 5s
"3" Fl G 5s
(undesignated) Mo(A) G 8s

(10(82), 24(691)88 Tokyo) 34/88

33°38'11"N 130°20'13"E
33°37'32"N 130°21'47"E
33°37'00"N 130°23'06"E
33°36'57"N 130°23'35"E
33°37'02"N 130°23'53"E
33°36'13"N 130°18'54"E

SUBREGION
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(Continued on next page)

97421 (Continued) 34/88

Change — Buoy to "7" BY, pillar, double cone topmark points upward, Q — 33°36'39"N 130°23'36"E

(See 25/88-97421)

Buoys, each to R, pillar, cone topmark,
"2" Fl(2) R 6s — 33°38'05"N 130°20'11"E
"4" Fl R 3s — 33°37'25"N 130°21'43"E
(undesignated) Mo(A) R 8s — 33°36'25"N 130°22'02"E

Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s — 33°41'37"N 130°16'21"E
YB, double cone topmark points downward, Q(6) + L Fl 15s — 33°40'04"N 130°13'22"E

Lights to Fl 3s 36ft 11M — 33°38'22"N 130°20'21"E
Fl G 4s 26ft 9M — 33°36'14"N 130°22'49"E

Note in upper left margin of chart to

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

Add — Danger circle "Obstr (Fish haven)" — 33°42'04"N 130°12'39"E

97421 11Ed. 8/2/86 LAST NM 34/88 (Jpn CH 190, 1227) 41/88

Substitute — Danger circle "Obstr (Fish haven)" for depth 6 fathoms 1 foot — 33°40'41"N 130°12'55"E

Change — Buoy to BY, pillar, double cone topmark points upward, Q — 33°37'30"N 130°19'16"E

Add — Danger circles "Obstr (Fish haven)" — 33°38'35"N 130°14'41"E
33°42'08"N 130°14'10"E
33°42'04"N 130°14'06"E
33°40'25"N 130°17'11"E
33°40'56"N 130°18'59"E
33°41'56"N 130°20'22"E
33°41'30"N 130°22'48"E

Buoy Y, pillar, "(Y Lt)" — 33°37'49"N 130°21'35"E

97421 11Ed. 8/2/86 LAST NM 41/88 (38(2847)88 Taunton) 48/88

Delete — Double solid line (breakwater) and land tint between — 33°37'00"N 130°23'19"E
33°36'58"N 130°23'14"E

(See 25/88-97421)

97421 11Ed. 8/2/86 LAST NM 48/88 (44(1294)88 Tokyo) 3/89

Delete — Buoys — 34°39'35"N 130°22'21"E
34°39'34"N 130°22'22"E

Add — Buoys Y, spar, (Y Lt) — 34°39'37"N 130°22'28"E
34°39'34"N 130°22'29"E

97421 11Ed. 8/2/86 LAST NM 3/89 (2(40)89 Tokyo) 14/89

Add — Position circle with legend "(768) HUKVOKA TOWER" — 33°35'24"N 130°21'14"E

97421 11Ed. 8/2/86 LAST NM 14/89 (5(162)89 Tokyo) 18/89

Add — Submarine pipeline with legend "Water" between — 33°39'47"N 130°21'36"E
33°40'04"N 130°21'27"E

Buoy Y, pillar, (Y Lt) — 33°40'04"N 130°21'27"E

97421 11Ed. 8/2/86 LAST NM 18/89 (10(350)89 Tokyo) 20/89

Add — Buoys Y, pillar, "(Y Lt)" — 33°37'55"N 130°22'10"E
33°38'17"N 130°23'33"E

97421 11Ed. 8/2/86 LAST NM 20/89 (24(783)89 Tokyo) 30/89

Add — Danger circles "Obstr (Fish haven)" — 33°41'44"N 130°13'15"E
33°41'41"N 130°14'21"E
33°40'02"N 130°17'15"E
33°42'01"N 130°20'06"E

97421	11Ed. 8/2/86 LAST NM 30/89		(33(1118)89 Tokyo) 40/89
	Add	"Being Reclaimed" area with land tint bound by shore and dashed line joining	33°36′57.5″N 130°24′24.5″E 33°36′55.0″N 130°24′12.0″E 33°36′43.0″N 130°24′07.0″E 33°36′45.5″N 130°24′19.0″E 33°36′50.0″N 130°24′21.5″E
97421	11Ed. 8/2/86 LAST NM 40/89		(40(1382)89 Tokyo) 4/90
	Add	Danger circle "Obstr (Fish haven)"	33°41′42″N 130°19′34″E
97421	11Ed. 8/2/86 LAST NM 4/90		(7(235)90 Tokyo) 23/90
	Add	Fish haven symbol	33°42′20″N 130°13′47″E
97421	11Ed. 8/2/86 LAST NM 23/90		(9(309)90 Tokyo) 24/90
	Add	Fish haven symbol	33°42′38″N 130°24′01″E
97421	11Ed. 8/2/86 LAST NM 24/90		(11(378)90 Tokyo) 28/90
	Add	Light Fl R 3s 8m 6M	33°39′18″N 130°18′51″E
97421	11Ed. 8/2/86 LAST NM 28/90		(18(594)90 Tokyo) 32/90
	Add	Fish haven symbol	33°40′18″N 130°17′17″E
97421	11Ed. 8/2/86 LAST NM 32/90		(30(1089)90 Tokyo) 36/90
	Add	Fish haven symbol	33°41′29″N 130°16′49″E
97421	11Ed. 8/2/86 LAST NM 36/90		(44(1294)88 Tokyo) 40/90
	Delete	Buoys	33°39′35″N 130°22′21″E 33°39′34″N 130°22′22″E
	Add	Buoys Y, spar, (Y Lt)	33°39′37″N 130°22′28″E 33°39′34″N 130°22′29″E
97421	11Ed. 8/2/86 LAST NM 40/90		(36(1273)90 Tokyo) 42/90
	Add	Fish haven symbol	33°39′56″N 130°19′15″E
97421	11Ed. 8/2/86 LAST NM 42/90		(41(1434)90 Tokyo) 48/90
	Add	Fish haven symbol	33°41′34″N 130°14′40″E
97421	11Ed. 8/2/86 LAST NM 48/90		(42(1477)90 Tokyo) 50/90
	Add	Fish haven symbol	33°41′17″N 130°16′53″E
97421	11Ed. 8/2/86 LAST NM 50/90		(46(1611)90 Tokyo) 1/91
	Add	Fish haven symbol	33°40′57″N 130°17′02″E 33°42′11″N 130°14′10″E
★97425	4Ed. 7/21/90	NEW EDITION	
	Delete	Depth 17.3 meters (Previously published 36/90)	(DMAHTC) 38/90 33°43.9′N 129°48.6′E
	Add	Depth 11.1 meters Rk Fish haven symbol (Previously published 36/90)	33°43′59″N 129°48′34″E 33°41′29″N 130°16′49″E
97425	4Ed. 7/21/90 LAST NM 38/90		(36(1273)90 Tokyo) 42/90
	Add	Fish haven symbol	33°39′56″N 130°19′15″E
97425	4Ed. 7/21/90 LAST NM 42/90		(39(1378)90 Tokyo) 47/90
	Add	Fish haven symbol	33°45′15″N 130°27′15″E
97425	4Ed. 7/21/90 LAST NM 47/90		(41(1434)90 Tokyo) 48/90
	Add	Fish haven symbol	33°41′34″N 130°14′40″E
97425	4Ed. 7/21/90 LAST NM 48/90		(47(1636, 1637)90 Tokyo) 2/91
	Add	Fish haven symbols	33°54′27″N 130°24′15″E 33°36′51″N 130°07′12″E
★97440	7Ed. 2/14/87	NEW EDITION	(DMAHTC) 20/87
★97440	7Ed. 2/14/87 LAST NM 20/87		(MCNM7951/87; 44(2646)79 Taunton) 29/87
	Change	Legend to "Rep (1987) ED"	30°30.0′N 129°28.0′E

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(continued on next page)

★97440	(Continued)		29/87
	Add	Depths 17 meters "Rep (1987)" (ED)	29°47.0'N 128°45.0'E
		17 meters "Rep (1987)" (ED)	29°49.1'N 128°52.0'E
		20.5 meters "Rep (1987)" (ED)	29°51.9'N 128°55.0'E
		20.5 meters "Rep (1987)" (ED)	29°52.5'N 128°58.0'E
		20.5 meters "Rep (1987)" (ED)	29°54.0'N 129°02.0'E
		20.5 meters "Rep (1987)" (ED)	29°55.0'N 129°06.1'E
		20.5 meters "Rep (1987)" (ED)	29°56.5'N 129°10.0'E
		20.5 meters "Rep (1987)" (ED)	29°59.2'N 129°04.5'E
		32 meters "Rep (1979)"	30°02.5'N 129°25.0'E
97440	7Ed. 2/14/87 LAST NM 29/87		(18(545)87 Tokyo) 30/87
	Delete	Danger circle "Obst (Repd)"	28°52.0'N 128°59.0'E
97440	7Ed. 2/14/87 LAST NM 30/87		(31(859)87 Tokyo) 46/87
	Change	Light to Fl(2) 19M	27°52.7'N 128°53.6'E
97440	7Ed. 2/14/87 LAST NM 46/87		(43(1245)87 Tokyo) 1/88
	Change	Visibility (range) of light to 12/6M	30°25.5'N 130°34.5'E
97440	7Ed. 2/14/87 LAST NM 1/88		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Fl(2) 7s 20M	28°28.3'N 129°37.4'E
		Iso 19M	28°16.8'N 129°57.0'E
97440	7Ed. 2/14/87 LAST NM 4/88		(1(16)88 Tokyo) 13/88
	Add	Light Fl G 4s 12M	31°23.6'N 131°20.4'E
97440	7Ed. 2/14/87 LAST NM 13/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
97440	7Ed. 2/14/87 LAST NM 45/88		(10(82)88 Tokyo) 5/89
	Change	Lights to Fl 13M	31°33.9'N 130°35.6'E
		Mo(B) Y 9M	31°22.0'N 130°34.0'E
97440	7Ed. 2/14/87 LAST NM 5/89		(22(714)89 Tokyo) 30/89
	Add	Depth 135 meters	29°19.5'N 129°15.2'E
97440	7Ed. 2/14/87 LAST NM 30/89		(31(1059)89 Tokyo) 38/89
	Add	Submarine cable joining	30°42.2'N 130°58.5'E
			30°42.3'N 130°56.9'E
			30°41.7'N 130°55.4'E
			30°27.3'N 130°37.0'E
			30°24.7'N 130°36.8'E
			30°24.4'N 130°36.0'E
★97440	7Ed. 2/14/87 LAST NM 38/89		(MCNM1013/90) 10/90
	Add	Depths 292 meters (PA)	30°58.7'N 128°33.0'E
		292 meters (PA)	30°58.7'N 129°01.0'E
97440	7Ed. 2/14/87 LAST NM 10/90		(17(570)90 Tokyo) 31/90
	Add	Light Fl 10s 243m 37M	30°49.8'N 129°57.6'E
97440	7Ed. 2/14/87 LAST NM 31/90		(18(599)90 Tokyo) 32/90
	Substitute	Depth 39 meters for 71 meters	30°31.5'N 129°30.0'E
97440	7Ed. 2/14/87 LAST NM 32/90		(34(1207)90 Tokyo) 40/90
	Relocate	Superbuoy close NE to	27°19.8'N 129°19.0'E
97440	7Ed. 2/14/87 LAST NM 40/90		(40(1410)90 Tokyo) 48/90
	Delete	Danger circle "Obstr repd"	30°52.8'N 131°05.2'E
★97441	4Ed. 1/10/87	NEW EDITION	(DMAHTC) 13/87
97441	4Ed. 1/10/87 LAST NM 13/87		(30(837), 31(859)87 Tokyo) 46/87
	Delete	Light	28°21.6'N 129°20.7'E
	Substitute	Light Fl 5s 190m 20M Ramark for position circle	28°21'42"N 129°20'36"E
	Change	Characteristic of light to Fl(2) 10s	27°52.6'N 128°53.6'E
97441	4Ed. 1/10/87 LAST NM 46/87		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Fl(2) 7s 63m 20M	26°28.3'N 129°37.4'E
		Iso 6s 50m 19M	28°16.8'N 129°57.0'E

97441 4Ed. 1/10/87 LAST NM 4/88 (DMAHTC) 10/89
Delete Purple outline of chart 97443 28°10.8'N 129°15.0'E

Add Purple outline of chart 97443 joining 28°04'47"N 129°06'49"E
28°15'11"N 129°06'49"E
28°15'11"N 129°24'36"E
28°04'47"N 129°24'36"E

97441 4Ed. 1/10/87 LAST NM 10/89 (3(82)90 Tokyo) 19/90
Delete Range lights in vicinity 28°22'15"N 129°29'50"E

Add Light Iso R 6s 13m 12M 28°23'44"N 129°30'10"E

97441 4Ed. 1/10/87 LAST NM 19/90 (48(1378)87 Tokyo) 40/90
Change Light to Fl(2) 7s 63m 20M 28°28.3'N 129°37.4'E

+97443 5Ed. 11/5/88 NEW EDITION (DMAHTC) 9/89

97443 5Ed. 11/5/88 LAST NM 9/89 (28(1003)90 Tokyo) 35/90
(Plan)
Add Double dashed line with land tint (breakwater) and legend "Under construction" between 28°08'22.0"N 129°19'00.7"E
28°08'20.0"N 129°19'03.6"E

97443 5Ed. 11/5/88 LAST NM 35/90 (47(1638)90 Tokyo) 2/91
(Plan)
Add Double dashed line with land tint (breakwater) 10 meters wide with legend "Under construction" on centerline between 28°08'26.1"N 129°18'54.1"E
28°08'27.1"N 129°18'53.5"E

+97460 6Ed. 5/16/87 NEW EDITION (DMAHTC) 35/87

97460 6Ed. 5/16/87 LAST NM 35/87 (31(859)87 Tokyo) 46/87
Change Light to Fl(2) 10s 19M 27°52.7'N 128°53.6'E

97460 6Ed. 5/16/87 LAST NM 46/87 (41(1190)87 Tokyo) 52/87
Relocate Superbuoy ODAS close SW to 28°10'N 126°20'E

97460 6Ed. 5/16/87 LAST NM 52/87 (48(1377, 1378)87 Tokyo) 4/88
Change Lights to Iso 6s 19M 28°16.6'N 129°57.0'E
Fl(2) 7s 20M 28°28.5'N 129°37.5'E

97460 6Ed. 5/16/87 LAST NM 4/88 (50(1436)87 Tokyo) 7/88
Change Period of light to 6s 26°38.6'N 127°51.5'E

97460 6Ed. 5/16/87 LAST NM 7/88 (46(3494)87 Taunton) 8/88
Add Dashed-line circle "Discol water Rep (1987)" 27°41.0'N 128°20.5'E

97460 6Ed. 5/16/87 LAST NM 8/88 (1(17)88 Tokyo) 13/88
Change Period of light to 6s 26°23.7'N 127°59.9'E

97460 6Ed. 5/16/87 LAST NM 13/88 (8(249)88 Tokyo) 18/88
Delete Light 26°22.0'N 126°42.9'E

Add Light Iso 6s 20M 26°22.1'N 126°43.9'E

97460 6Ed. 5/16/87 LAST NM 18/88 (MCNM8161/88) 45/88
Add Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."

97460 6Ed. 5/16/87 LAST NM 45/88 (46(1359)88 Tokyo) 5/89
Change Light to Iso 6s 15M 26°09.1'N 127°53.2'E

+97460 6Ed. 5/16/87 LAST NM 5/89 (MCNM1054/89) 19/89
Delete Superbuoy 27°18.9'N 129°16.6'E

97460 6Ed. 5/16/87 LAST NM 19/89 (39(1348)89 Tokyo) 51/89
Substitute Depth 4.7 meters for 5.4 meters 26°06.8'N 127°14.8'E
97460 6Ed. 5/16/87 LAST NM 51/89 (2(57)90 Tokyo) 16/90
Change Light to Oc 4s 23M 26°34.4'N 127°12.8'E

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97460	6Ed. 5/16/87 LAST	NM 16/90	(20(681)90 Tokyo) 32/90
	Change	Light to Iso 6s 25m 15M	26°32.0'N 128°05.4'E
97460	6Ed. 5/16/87 LAST	NM 32/90	(34(1207)90 Tokyo) 40/90
	Relocate	Superbuoy close NE to	27°19.8'N 129°19.0'E
	Add	Superbuoy	26°53.0'N 128°56.8'E

★97461	8Ed. 5/17/86	NEW EDITION	(DMAHTC) 33/86
★97461	8Ed. 5/17/86 LAST	NM 33/86	(MCNM7818/86) 41/86
	Add	Dashed-line circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
97461	8Ed. 5/17/86 LAST	NM 41/86	(45(1338)86 Tokyo) 4/87
	Delete	Submarine cable joining	26°59.5'N 127°56.0'E 26°57.1'N 127°55.4'E 26°56.8'N 127°55.6'E
97461	8Ed. 5/17/86 LAST	NM 4/87	(39(1114)87 Tokyo) 49/87
	Add	Light Fl G 5M	26°16.5'N 127°43.8'E
97461	8Ed. 5/17/86 LAST	NM 49/87	(50(1436)87 Tokyo) 7/88
	Change	Period of light to 6s	26°38.7'N 127°51.4'E
97461	8Ed. 5/17/86 LAST	NM 7/88	(Jpn CH 226) 8/88
	Delete	Blue tint and drying height 1.2 meters	26°11.2'N 127°58.6'E
97461	8Ed. 5/17/86 LAST	NM 8/88	(1(17)88 Tokyo) 13/88
	Change	Period of light to 6s	26°23.7'N 127°59.9'E
97461	8Ed. 5/17/86 LAST	NM 13/88	(8(249)88 Tokyo) 18/88
	Delete	Light	26°21.7'N 126°42.8'E
	Add	Light Iso 6s 54m 20M	26°22'03"N 126°43'53"E
97461	8Ed. 5/17/86 LAST	NM 18/88	(10(82)88 Tokyo) 28/88
	Change	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	26°42.3'N 127°50.7'E
	Add	Note in upper right margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97461	8Ed. 5/17/86 LAST	NM 28/88	(10(82)88 Tokyo) 42/88
	Change	Light to Iso 6s 20m 13M	26°09.1'N 127°53.2'E
97461	8Ed. 5/17/86 LAST	NM 42/88	(32(897)87, 10(82)88 Tokyo; MCNM8161/88) 45/88
	Delete	Position circle "Chy 134"	26°26.5'N 127°55.2'E
	Substitute	Beacon BY, double cone topmark points upward, Q 11m 11M for light	26°24.8'N 128°02.1'E
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
97461	8Ed. 5/17/86 LAST	NM 45/88	(46(1359)88 Tokyo) 5/89
	Change	Visibility (range) of light to 15M (See 42/88-97461)	26°09.1'N 127°53.2'E
97461	8Ed. 5/17/86 LAST	NM 5/89	(4(122, 123)89 Tokyo) 17/89
	Add	Lights Fl R 3s 10m 7M Fl G 4s 6M	27°00'43"N 127°56'52"E 26°09'37"N 127°39'13"E
97461	8Ed. 5/17/86 LAST	NM 17/89	(12(411)89 Tokyo) 25/89
	Add	Light Fl G 4s 11m 8M	26°41.9'N 127°48.3'E
		Solid line (breakwater) between	26°41.9'N 127°48.3'E 26°42.2'N 127°48.2'E
97461	8Ed. 5/17/86 LAST	NM 25/89	(13(443)89 Tokyo) 26/89
	Add	Light Fl G 3s 11m 8M	26°11.6'N 127°22.8'E

97461	8Ed. 5/17/86 LAST NM 26/89		(MCNM1080/89) 33/89
	Add	Depth 3 meters	26°57.9′N 127°53.5′E
97461	8Ed. 5/17/86 LAST NM 33/89		(34(1213)89 Tokyo) 41/89
	Change	Lights to Iso WR 6s 20m 13M	27°02.7′N 128°24.0′E
		Fl 4s 23m 14M	27°01.3′N 128°27.4′E
97461	8Ed. 5/17/86 LAST NM 41/89		(39(1348)89 Tokyo) 51/89
	Substitute	Depth 4.7 meters for 5.4 meters	26°06.8′N 127°14.8′E
97461	8Ed. 5/17/86 LAST NM 51/89		(41(1405, 1431)89 Tokyo) 3/90
	Relocate	Lights close W to	26°51′48″N 128°14′58″E
		close W	26°44′44″N 128°19′34″E
	Substitute	Depth 2.5 meters for 8.2 meters	26°57.7′N 127°53.3′E
97461	8Ed. 5/17/86 LAST NM 3/90		(43(1514)89 Tokyo) 5/90
	Change	Height of lights to 26 meters	26°30.9′N 128°03.8′E
		43 meters	26°32.7′N 128°03.2′E
97461	8Ed. 5/17/86 LAST NM 5/90		(2(57)90 Tokyo) 18/90
	Change	Characteristic of light to Oc 4s	26°34.4′N 127°12.8′E
97461	8Ed. 5/17/86 LAST NM 18/90		(10(348)90 Tokyo) 25/90
	Add	Light Fl G 3s 5M	26°26′41″N 127°48′09″E
97461	8Ed. 5/17/86 LAST NM 25/90		(20(681)90 Tokyo) 32/90
	Change	Light to Iso 6s 25m 15M	26°32.0′N 128°05.4′E
97461	8Ed. 5/17/86 LAST NM 32/90		(23(810)90 Tokyo) 33/90
	Add	Fish haven symbol	26°17.7′N 127°42.6′E
97461	8Ed. 5/17/86 LAST NM 33/90		(Jpn CH 222B; Jpn LL) 44/90
	Change	Period of light to 3s	26°38.6′N 127°49.4′E
	Add	Depths 96 meters	26°35.8′N 127°44.5′E
		14.7 meters	26°44.7′N 128°04.5′E
		Fish haven symbols	26°45.3′N 128°07.5′E
			26°46.4′N 128°07.9′E
		(Plan)	
	Add	Depth 27 meters	26°35.5′N 127°54.6′E
*97465	7Ed. 7/20/85	NEW EDITION	(DMAHTC; 21(500)83 Tokyo) 40/85
	Delete	Range line and legend "Lights in Line 268°" between	26°24′28″N 127°49′20″E
			26°24′41″N 127°57′06″E
		Position circle "Wave meter"	26°13′21″N 127°56′28″E
		Submarine cable between	26°13′21″N 127°56′28″E
			26°14′14″N 127°56′34″E
	Add	Position circle "Wave meter"	26°14′15″N 127°58′08″E
		Submarine cable between	26°14′15″N 127°58′08″E
			26°14′14″N 127°56′34″E
97465	7Ed. 7/20/85 LAST NM 40/85		(45(1360)85 Tokyo) 2/86
	Change	Characteristic of buoy "CS" to Fl(2) 5s	26°12.6′N 127°54.2′E
97465	7Ed. 7/20/85 LAST NM 2/86		(51(1497)85 Tokyo) 8/86
	Delete	R Bn (AERO)	26°05.1′N 127°39.8′E
	Add	R Bn (AERO)	26°05′49″N 127°40′01″E
97465	7Ed. 7/20/85 LAST NM 8/86		(6(149)86 Tokyo) 15/86
	Add	Light F Fl G 3s 12m 5/11M	26°14′30″N 127°56′05″E
97465	7Ed. 7/20/85 LAST NM 15/86		(MCNM7818/86) 41/86
	Add	Dashed-line circle with legend "Discol water (rep 1986)"	26°06.9′N 127°57.8′E

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97465 7Ed. 7/20/85 LAST NM 41/86 (Jpn CH 228B) 49/86
Add Depths 10 fathoms 26°17.5'N 128°01.0'E
11 fathoms 26°11.3'N 127°58.0'E
5¼ fathoms 26°10.1'N 127°56.3'E
12 fathoms 26°08.3'N 127°53.1'E

97465 7Ed. 7/20/85 LAST NM 49/86 (35(979), 39(1114)87 Tokyo) 49/87
Add Stranded wreck 26°16'15"N 127°41'45"E
Light Fl G 5M 26°16'31"N 127°43'46"E

97465 7Ed. 7/20/85 LAST NM 49/87 (41(1186-1188)87 Tokyo) 52/87
Add Bns 26°11'27"N 127°37'02"E
26°05'31"N 127°38'17"E
26°10'51"N 127°50'51"E
26°08'33"N 127°52'39"E

97465 7Ed. 7/20/85 LAST NM 52/87 (49(1408)87 Tokyo) 7/88
Add Danger circle "Obstr (Fish haven)" 26°06.8'N 127°38.1'E

97465 7Ed. 7/20/85 LAST NM 7/88 (1(17)88 Tokyo) 13/88
Change Period of light to 6s 26°23.7'N 127°59.8'E

97465 7Ed. 7/20/85 LAST NM 13/88 (10(82)88 Tokyo) 34/88
Change Buoy to "2" R. pillar, cone topmark, Fl(2) R 6s 26°17.2'N 127°42.2'E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 26°23.2'N 127°24.7'E

97465 7Ed. 7/20/85 LAST NM 34/88 (10(82)88 Tokyo) 42/88
Change Bns, each to beacon (minor) R, cone topmark
(undesignated) 26°07.2'N 127°46.1'E
(undesignated) 26°05.5'N 127°38.3'E
"(No 2)" 26°09.2'N 127°38.3'E
"(No 4)" 26°09.4'N 127°38.7'E
(undesignated) 26°11.5'N 127°37.0'E
(See 52/87-97465)

Bns to beacons (minor) G, can topmark 26°07.3'N 127°39.5'E
26°10.8'N 127°50.8'E
26°08.5'N 127°52.6'E
26°07.1'N 127°46.0'E

(See 52/87-97465)

Buoys, each to G, pillar, can topmark
"1" Fl(2) G 6s 26°06.5'N 127°39.0'E
"5" Fl G 4s 26°07.0'N 127°39.6'E
"9" Fl G 4s 26°07.4'N 127°39.6'E
"1" Fl(2) G 6s 26°07.0'N 127°38.7'E
"3" Fl G 3s 26°07.2'N 127°39.0'E
"1" Fl G 3s 26°13.5'N 127°39.0'E

Buoys, each to R, pillar, cone topmark
"4" Fl R 4s 26°06.7'N 127°39.4'E
"2" Fl(2) R 6s 26°07.0'N 127°38.8'E
"2" Fl R 3s 26°13.2'N 127°38.6'E

Bn to beacon (minor) BRB, double ball topmark 26°08.5'N 127°37.4'E

Lights to Fl 4s 39ft 11M 26°15.5'N 127°53.2'E
Iso 6s 64ft 13M 26°09.1'N 127°53.2'E
Fl G 3s 8M 26°12.7'N 127°39.9'E

Buoys to RW, pillar, ball topmark, Mo(A) R 8s 26°13.8'N 127°38.1'E
26°15.2'N 127°39.7'E

97465 7Ed. 7/20/85 LAST NM 42/88 (10(82)88 Tokyo) 45/88
Change Light to Q 36ft 11M 26°24.7'N 128°02.1'E

97465 7Ed. 7/20/85 LAST NM 45/88 (36(1064)88 Tokyo) 47/88
Change Period of light to 4s 26°13.2'N 127°39.1'E

97465	7Ed. 7/20/85 LAST NM 47/88		(46(1359)88 Tokyo) 5/89
	Change	Visibility (range) of light to 15M (See 42/88-97465)	26°09.1′N 127°53.2′E
97465	7Ed. 7/20/85 LAST NM 5/89		(49(1441)88 Tokyo) 10/89
	Delete	Buoy "2"	26°24.1′N 127°57.1′E
97465	7Ed. 7/20/85 LAST NM 10/89		(Jpn CH 228B) 11/89
	Relocate	Light (26°14′30″N 127°56′05″E) close SE to	26°14′25″N 127°56′06″E
	Add	Solid line (breakwater) between	26°14′25″N 127°56′06″E 26°14′33″N 127°56′07″E
		Danger circle "Obstr (Fish haven)"	26°14′36″N 127°53′52″E
97465	7Ed. 7/20/85 LAST NM 11/89		(4(123)89 Tokyo) 17/89
	Add	Light Fl G 4s 6M	26°09′37″N 127°39′13″E
		Solid line (breakwater) joining	26°09′37″N 127°39′13″E 26°09′41″N 127°39′15″E 26°09′43″N 127°39′25″E
97465	7Ed. 7/20/85 LAST NM 17/89		(13(443)89 Tokyo) 26/89
	Add	Light Fl G 3s 36ft 8M	26°11′39″N 127°22′48″E
97465	7Ed. 7/20/85 LAST NM 26/89		(48(1693)89 Tokyo) 7/90
	Add	Buoy RW, pillar, ball topmark, Mo(A) 8s	26°16′52″N 127°57′41″E
97465	7Ed. 7/20/85 LAST NM 7/90		(10(348)90 Tokyo) 25/90
	Add	Light Fl G 3s 5M	26°26′41″N 127°48′09″E
97465	7Ed. 7/20/85 LAST NM 25/90		(11(380)90 Tokyo) 28/90
	Delete	Position circle "TR" and legend "fresh water"	26°23.6′N 128°00.2′E
97465	7Ed. 7/20/85 LAST NM 28/90		(23(810)90 Tokyo) 33/90
	Add	Fish haven symbol	26°17′44″N 127°42′35″E
*97467		CHART CANCELED	(DMAHTC) 51/90
*97468	14Ed. 9/23/89	NEW EDITION	(DMAHTC) 49/89
97468	14Ed. 9/23/89 LAST NM 49/89		(41(1403)89 Tokyo) 3/90
	Delete	"Disused Spoil Ground" area in vicinity	26°14′21″N 127°38′20″E
	Change	Legend to "Sinko No. 1 Breakwater"	26°13′55″N 127°39′27″E
	Add	Depth 53 meters	26°14′21″N 127°38′18″E
97468	14Ed. 9/23/89 LAST NM 3/90		(43(1486)89 Tokyo) 5/90
	Delete	Dangerous wreck	26°15′47″N 127°39′26″E
	Add	Depth 34 meters Wk	26°15′49.7″N 127°39′27.2″E
		Double solid lines, each with land tint (breakwater extensions) 20 meters wide on centerline between	26°15′25.9″N 127°40′01.6″E 26°15′27.2″N 127°40′05.8″E
		15 meters wide on centerline between	26°15′06.5″N 127°40′34.2″E 26°15′10.7″N 127°40′40.0″E
97468	14Ed. 9/23/89 LAST NM 5/90		(45(1582)89 Tokyo) 7/90
	Change	Buoy to "No 4" R, pillar, cone topmark, Fl R 4s	26°14′01″N 127°39′53″E
97468	14Ed. 9/23/89 LAST NM 7/90		(6(200)90 Tokyo) 22/90
	Delete	Double solid line, land tint (breakwater) and legend "Y Lt" in vicinity	26°12′57″N 127°38′41″E

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(Continued on next page)

97468	(Continued) Add	Double solid line with land tint (breakwater) 20 meters wide on centerline between	22/90 26°12'59.4"N 127°38'41.2"E 26°12'48.3"N 127°38'41.4"E
97468	14Ed. 9/23/89 LAST NM 22/90 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(12(400)90 Tokyo) 29/90 26°13.8'N 127°40.3'E
97468	14Ed. 9/23/89 LAST NM 29/90 Delete	Buoy	(26(935)90 Tokyo) 34/90 26°15'10"N 127°39'41"E
97468	14Ed. 9/23/89 LAST NM 34/90 Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between (See 5/90-97468)	(45(1564)90 Tokyo) 51/90 26°15'27.2"N 127°40'05.8"E 26°15'28.8"N 127°40'11.2"E

★**97469**	9Ed. 2/3/90	NEW EDITION	(DMAHTC) 18/90
97469	9Ed. 2/3/90 LAST NM 18/90 Add	Light Fl R 3s 6M	(10(247)90 Tokyo) 25/90 26°18'15.2"N 127°55'37.4"E
97469	9Ed. 2/3/90 LAST NM 25/90 Delete	Bn	(11(381)90 Tokyo) 28/90 26°14.5'N 127°48.6'E
97469	9Ed. 2/3/90 LAST NM 28/90 Add	Chartlet, depicting changes in hydrography, from back of Section I	(13(423)90 Tokyo) 30/90 26°10.0'N 127°51.0'E
97469	9Ed. 2/3/90 LAST NM 30/90 Delete	Wreck	(18(581)90 Tokyo) 32/90 26°17.5'N 127°52.8'E 26°17.6'N 127°53.3'E 26°17.7'N 127°53.7'E
		Depths 5.9 meters Wk 1.2 meters	26°17.5'N 127°53.5'E 26°18.9'N 127°51.8'E
	Add	Depths 6.6 meters 9.8 meters 9 meters	26°17'58"N 127°52'33"E 26°17'39"N 127°53'53"E 26°17'52"N 127°53'38"E
97469	9Ed. 2/3/90 LAST NM 32/90 Add	Fish haven symbol	(22(754)90 Tokyo) 33/90 26°14'45"N 127°48'50"E

★**97471**	3Ed. 5/4/85	NEW EDITION	(DMAHTC) N30/85
97471	3Ed. 5/4/85 LAST NM 30/85 Add	Light F Fl G 3s 12m 5/11M	(6(149)86 Tokyo) N15/86 26°14'29.5"N 127°56'07.0"E
97471	3Ed. 5/4/85 LAST NM 15/86 Add	Depth 2½ fathoms	(Jpn CH 228B) N49/86 26°15'50.6"N 127°49'20.2"E
97471	3Ed. 5/4/85 LAST NM 49/86 Delete	Danger circle "Obstr (fish haven)" Depth 2¼ fathoms	(Jpn CH 228B) N20/87 26°15'44"N 127°50'34"E 26°15'32"N 127°50'38"E
		Buoys "No 4" "No 6" (undesignated) "No 10B" (undesignated)	26°16'49"N 127°51'39"E 26°16'39"N 127°51'09"E 26°16'28"N 127°50'40"E 26°16'20"N 127°51'01"E 26°15'37"N 127°50'41"E
	Add	Bns	26°15'30.0"N 127°48'31.6"E 26°14'33.9"N 127°48'36.5"E
		Danger circle "Obstr (Fish haven)"	26°15'39.0"N 127°50'32.3"E
		Depths, enclosed by dotted-line circle 11½ fathoms 13 fathoms 12 fathoms 12 fathoms	26°14'55.1"N 127°49'45.2"E 26°14'50.2"N 127°49'48.5"E 26°14'54.9"N 127°49'54.2"E 26°15'00.0"N 127°49'49.2"E
		Legend "Sinkers"	26°14'53.0"N 127°49'49.0"E

97471	3Ed. 5/4/85 LAST NM 20/87		(20(596)87 Tokyo) N30/87
	Add	Danger circles "Obstr (Fish haven)"	26°14′54″N 127°52′14″E
			26°15′44″N 127°50′45″E
97471	3Ed. 5/4/85 LAST NM 30/87		(39(1115)87 Tokyo) N49/87
	Add	Light Fl R 3s 6M	26°19′18″N 127°50′40″E
97471	3Ed. 5/4/85 LAST NM 49/87		(10(82)88 Tokyo) N42/88
	Change	Bns, each to beacon (minor) G, can topmark	
		"(No 3)"	26°18′26″N 127°55′32″E
		"(No 5)"	26°18′37″N 127°55′28″E
		"(No 7)"	26°18′41″N 127°55′21″E
		Bn to beacon (minor), "(No 2)" R, cone topmark	26°18′28″N 127°55′42″E
		Buoys, each to G pillar, can topmark	
		"No 1" Fl(2) G 6s	26°15′05″N 127°49′30″E
		"No 3" Fl G 5s	26°15′22″N 127°49′18″E
		Buoys, each to R, pillar, cone topmark	
		"No 2" Fl(2) R 6s	26°15′13″N 127°49′38″E
		"No 4" Fl R 5s	26°15′27″N 127°49′24″E
		Buoys to "No 5" G, can	26°15′21″N 127°49′03″E
		"No 6" R, conical	26°15′39″N 127°49′13″E
		Characteristic of buoy to Mo(U) 8s	26°13′56″N 127°49′59″E
		Light to Fl 4s 39ft 11M	26°15′32″N 127°53′13″E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°18′22″N 127°50′36″E
97471	3Ed. 5/4/85 LAST NM 42/88		(Jpn CH 228B) N11/89
	Relocate	Light (26°14′29.5″N 127°56′07.0″E) close SE to	26°14′27.2″N 127°56′08.4″E
	Add	Solid line (breakwater) between	26°14′27.2″N 127°56′08.4″E
			26°14′34.6″N 127°56′09.3″E
		Danger circle "Obstr (Fish haven)"	26°14′37.9″N 127°53′50.5″E
97471	3Ed. 5/4/85 LAST NM 11/89		(11(381)90 Tokyo) N28/90
	Delete	Bn	26°14.5′N 127°48.6′E
97471	3Ed. 5/4/85 LAST NM 28/90		(22(754)90 Tokyo) N33/90
	Add	Fish haven symbol	26°14′45″N 127°48′50″E
★97472	7Ed. 7/8/89	NEW EDITION	(DMAHTC) 2/90
97472	7Ed. 7/8/89 LAST NM 2/90		(11(380)90 Tokyo) 28/90
	Delete	Position circle "Tr"	26°23.6′N 128°00.2′E
97472	7Ed. 7/8/89 LAST NM 28/90		(48(1686)90 Tokyo) 3/91
	Change	Buoy to "No 5" G, pillar, can topmark, Fl G 3s	26°24′24″N 127°54′37″E
		"No 6" R, pillar, cone topmark, Fl R 3s	26°24′54″N 127°54′36″E
★97473	6Ed. 10/9/82	NEW EDITION	(DMAHTC) 48/82
97473	6Ed. 10/9/82 LAST NM 48/82		(Jpn LL) 7/86
	Add	Visibility (range) 7M to light	26°32′40″N 128°03′13″E
97473	6Ed. 10/9/82 LAST NM 7/86		(10(82)88 Tokyo) 45/88
	Change	Buoys, each to G, can	
		"1"	26°30.6′N 128°04.3′E
		"3"	26°30.9′N 128°03.9′E
		"5"	26°31.4′N 128°03.6′E

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(continued on next page)

97473 (Continued) 45/88

Change — Buoys, each to R, conical
"2" 26°30.8'N 128°04.5'E
"4" 26°31.0'N 128°04.0'E
"6" 26°31.7'N 128°03.9'E
"8" 26°31.9'N 128°03.5'E
"10" 26°31.5'N 128°03.4'E

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 26°32.3'N 127°59.6'E

97473 6Ed. 10/9/82 LAST NM 45/88 (43(1514)89 Tokyo) 5/90
Change — Height of lights to 141ft 26°32.7'N 128°03.2'E
85ft 26°30.9'N 128°03.8'E

97473 6Ed. 10/9/82 LAST NM 5/90 (20(681)90 Tokyo) 32/90
Change — Light to Iso 6s 25m 15M 26°31'59"N 128°05'25"E

97473 6Ed. 10/9/82 LAST NM 32/90 (Jpn CH 222B) 44/90
Add — Light flare symbol to light star 26°32'40"N 128°03'12"E
26°30'54"N 128°03'49"E
26°31'59"N 128°05'25"E

★97474 6Ed. 12/16/78 NEW EDITION (DMAHTC) 6/79

97474 6Ed. 12/16/78 LAST NM 6/79 (Jpn CH 236) 11/85
Delete — Depth 18 fathoms "Wreck (1945)", buoy and dangerous anchorage area 26°10'09"N 127°15'42"E

97474 6Ed. 12/16/78 LAST NM 11/85 (13(443)89 Tokyo) 26/89
Add — Light Fl G 3s 36ft 8M 26°11'39"N 127°22'30"E

★97480 6Ed. 9/9/89 NEW EDITION (DMAHTC) 34/90
Delete — Light 25°08.8'N 121°44.3'E
(Previously published 19/90)

Change — Visibility (range) of light to 14M 25°11.6'N 121°46.8'E
(Previously published 19/90)

Change — Period of light to 4s 24°44.4'N 124°42.2'E
(Previously published 29/90)

97480 6Ed. 9/9/89 LAST NM 34/90 (37(1310)90 Tokyo) 46/90
Delete — Depths 12.1 meters "Rep" 24°12.4'N 123°31.5'E
15 meters "Rep" 24°11.7'N 123°31.6'E
18 meters 24°11.8'N 123°28.4'E

Add — Depths 10.7 meters Rk 24°11.3'N 123°29.0'E
11.5 meters Rk 24°11.2'N 123°31.6'E

97480 6Ed. 9/9/89 LAST NM 46/90 (58/90 Tso-ying) 3/91
Add — Wreck (PA) 25°28.8'N 121°42.6'E

★97481 5Ed. 12/2/89 NEW EDITION (DMAHTC) 7/90
Change — Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 25°07'N 124°44'E

97481 5Ed. 12/2/89 LAST NM 7/90 (1(15)90 Tokyo) 12/90
Add — Light Fl(2) R 6s 9M 24°49'57"N 125°13'06"E

97481 5Ed. 12/2/89 LAST NM 12/90 (14(493)90 Tokyo) 29/90
Change — Period of light to 4s 24°44.4'N 124°42.2'E

★97483 6Ed. 12/9/89 NEW EDITION (DMAHTC) 10/90

97483	6Ed. 12/9/89 LAST NM 10/90		(37(1310)90 Tokyo) 46/90
	Delete	Legend "Sh"	24°11.3'N 123°29.0'E
		Depths 12.1 meters "Rep"	24°12.1'N 123°31.8'E
		15 meters "Rep"	24°11.3'N 123°31.7'E
		20 meters Rk	24°11.7'N 123°28.9'E
		18 meters Rk	24°11.5'N 123°28.6'E
	Add	Depths 10.7 meters Rk	24°11'21"N 123°29'01"E
		11.5 meters Rk	24°11'15"N 123°31'35"E
97501	1Ed. 6/20 LAST NM 28/72		(11(367)81 Tokyo) 18/81
		(Plan Minami-Daito Jima)	
	Add	Buoys (mooring)	25°52'26"N 131°13'59"E
			25°52'26"N 131°13'52"E
97501	1Ed. 6/20 LAST NM 18/81		(2(55)82 Tokyo) 18/82
		(Plan Minami-Daito Jima)	
	Add	Position circle "Tr" (PA)	25°49'23"N 131°12'57"E
97501	1Ed. 6/20 LAST NM 18/82		(39(1143)82 Tokyo) 48/82
	Add	Buoys (mooring)	25°50'18"N 131°12'58"E
			25°50'29"N 131°12'58"E
97501	1Ed. 6/20 LAST NM 48/82		(23(754)84 Tokyo) 33/84
	Add	Buoys (mooring)	25°55'31"N 131°18'17"E
			25°55'29"N 131°18'27"E
			25°57'20"N 131°18'38"E
			25°57'19"N 131°18'47"E
97501	1Ed. 6/20 LAST NM 33/84		(22(755)90 Tokyo) 33/90
		(Plan Minami-Daito Jima)	
	Relocate	Buoys (mooring) close SE to	25°52'15"N 131°14'08"E
			25°52'13"N 131°14'14"E
★97521	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
97521	5Ed. 7/12/75 LAST NM 33/75		(50(1553)75 Tokyo) 3/76
		(Plan L)	
	Add	Light Occ 12M	33°05'36"N 139°46'50"E
		(Plan M)	
	Add	Light Occ 5sec 49ft 12M	33°05'38"N 139°46'45"E
		Note: Breakwater extends from light N to shore	
★97521	5Ed. 7/12/75 LAST NM 3/76		(NVI3718/78) 23/78
		(Plan B)	
	Add	Depth 80 fathoms "Rep (1977)"	24°28.1'N 141°22.9'E
97521	5Ed. 7/12/75 LAST NM 23/78		(10(284)80 Tokyo) 37/80
		(Plan F)	
	Add	Submarine cables joining	34°03'35"N 139°28'57"E
			34°02'30"N 139°26'30"E
			33°58'35"N 139°27'20"E
			33°58'55"N 139°39'40"E
			33°54'00"N 139°41'15"E
		joining	34°11'50"N 139°25'10"E
			34°05'55"N 139°26'00"E
			34°03'40"N 139°27'40"E
		(Plan K)	
	Add	Submarine cable between	33°07'46"N 139°48'23"E
			33°09'04"N 139°50'54"E
		(Plan L)	
	Add	Submarine cable joining	33°07'40"N 139°48'30"E
			33°10'15"N 139°53'25"E
			33°17'50"N 139°53'40"E
97521	5Ed. 7/12/75 LAST NM 37/80		(7(141)83 Tokyo) 25/83
		(Plan B)	
	Add	Legend	
		"Hukutoku-Oka-no-Ba (volcano)"	
		to shoal	24°16.7'N 141°29.4'E

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97521	5Ed. 7/12/75 LAST NM 25/83		(10(94)83 Tokyo) 5/84
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97521	5Ed. 7/12/75 LAST NM 5/84		(14(347)85 Tokyo) 21/85
		(Plan D)	
	Change	Light to Fl 4s 230ft 17M, Dir F WRG 213ft 9-7M	27°04'36"N 142°12'18"E
97521	5Ed. 7/12/75 LAST NM 21/85		(18(462)86 Tokyo) 28/86
		(Plan K)	
	Delete	Light	33°07'35"N 139°48'28"E
		Range line and legend "Lights in line 196°" between	33°07'35"N 139°48'28"E 33°08'50"N 139°48'53"E
	Change	Light to Iso 6s 138ft 13M	33°07'30"N 139°48'27"E
		(Plan L)	
	Change	Light to Iso 6s 138ft 13M	33°07.5'N 139°48.5'E
97521	5Ed. 7/12/75 LAST NM 28/86		(49(1397)87 Tokyo) 7/88
		(Plan F)	
	Add	Light Fl 3s 16m 12M	34°03'33"N 139°28'51"E
97521	5Ed. 7/12/75 LAST NM 7/88		(7(214)88 Tokyo; Jpn CH 1071) 17/88
		(Plan K)	
	Add	Solid line (breakwater) between	33°07'09.7"N 139°49'22.9"E 33°07'07.5"N 139°49'15.0"E
		Light Fl 3s 52ft 13M	33°07'09.5"N 139°49'22.3"E
		(Plan L)	
	Add	Light Fl 3s 52ft 13M	33°07'09"N 139°49'22"E
97521	5Ed. 7/12/75 LAST NM 17/88		(2(37)89 Tokyo) 14/89
		(Plan F)	
	Add	Light Oc G 8s 14m 12M	34°07'19"N 139°32'10"E
97521	5Ed. 7/12/75 LAST NM 14/89		(7(228)89 Tokyo) 20/89
		(Plans L & M)	
	Change	Light to Iso G 6s 49ft 12M	33°05'38"N 139°46'45"E
★97521	5Ed. 7/12/75 LAST NM 20/89		(MCNM1064/89) 27/89
		(Plan F)	
	Add	Depth 46 fathoms (PA)	34°08'39"N 139°35'05"E
97521	5Ed. 7/12/75 LAST NM 27/89		(49(1708)90 Tokyo) 4/91
		(Plans K & L)	
	Delete	Light	33°07'29"N 139°48'28"E
	Add	Light Iso G 4s 17m 13M	33°07'46"N 139°48'31"E

97561	1Ed. 9/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	

★97562	3Ed. 7/13/85	NEW EDITION	(DMAHTC; Jpn LL) 40/85
	Delete	Light (AERO) "Exting"	24°45'09"N 141°17'30"E
	Change	Light to AERO Al Fl WG 10s 118m (PA)	24°46'53"N 141°19'43"E
97562	3Ed. 7/13/85 LAST NM 40/85		(Jpn CH 50) 49/85
	Delete	Swept areas centered	24°48.1'N 141°17.8'E 24°47.0'N 141°17.4'E

97562	3Ed. 7/13/85 LAST NM 49/85		
	Delete	Light (AERO) (See 40/85-97562)	(40(1210)85 Tokyo) 50/85 24°46.9'N 141°19.7'E
	Add	Light (AERO) "abt 112m"	24°46'53.9"N 141°19'26.2"E
97563	1Ed. 6/44 LAST NM 1A/71		
	Add	Light Dir F WRG 131ft 16, 10, 11M with sectors red 063°45'-068°45', white-075°45', green-080°45'	(7(212)81 Tokyo) 14/81 26°37'48.0"N 142°09'32.1"E
★97564	2Ed. 3/15/86	NEW EDITION	(DMAHTC) 25/86
97564	2Ed. 3/15/86 LAST NM 25/86		
	Delete	Buoy (mooring)	(27(798)88 Tokyo) 46/88 27°04'49"N 142°11'48"E
	Substitute	Danger circle "Obstr (sinker)" for buoy (mooring)	27°04'41"N 142°11'45"E
97564	2Ed. 3/15/86 LAST NM 46/88		
	Add	Light Fl(2) R 6s 9m 6M	(47(1630)90 Tokyo) 2/91 27°05'35.5"N 142°11'46.0"E

SUBREGION
97

81523 NM 44/77

CAUTION

1. Undetected coral heads may exist outside the dragged areas.
2. Enewetak Atoll and surrounding waters have been declared a closed area, defined on the chart by a dashed purple line. All vessels and aircraft are prohibited from entering this area without specific clearance. Entry into Enewetak Atoll is controlled by Field Command, Defense Nuclear Agency. Inquiries concerning entries into Enewetak Atoll should be directed to: Commander, Enewetak Atoll, M.I., Attn: FCR.
3. The Hydrographic and topographic details shown on this chart are subject to constant change and may not always be reliable.
4. Many of the lighted buoys shown on this chart have been extinguished and will remain extinguished except during periods of Naval operations.

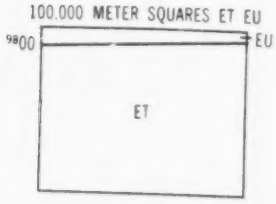
Chart 82071

NM 17/86

UNIVERSAL TRANSVERSE MERCATOR (UTM) GRID

ZONE 55M AUSTRALIAN NATIONAL SPHEROID

FOR MILITARY GRID REFERENCE



TO FORM 10,000 METER SQUARES, JOIN BY STRAIGHT LINES THE DOTTED TICKS ON NEATLINES. SUBDIVIDE TO FORM 1,000 METER SQUARES.

TO REPORT THE GRID COORDINATES OF A POINT, GIVE THE LETTERS OF THE 100,000 METER SQUARE DESIGNATION FOLLOWED FIRST BY THE NUMBERS OF THE EAST READING AND THEN BY THE NUMBERS OF THE NORTH READING. e.g. △ 76 ET 446735

[redacted]

CHARTLETS DEPTH TABS AND NOTES

CAUTION

Area in Manning Strait on this chart incorrectly portrayed and should not be used for navigation.
Chart 82349

NM 9/79

Chart 82684 (A) NM 41/86

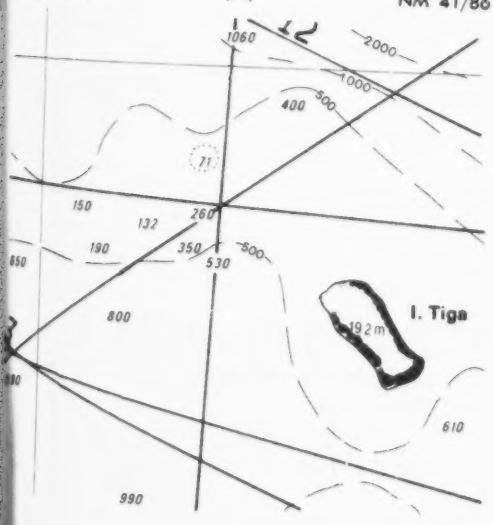
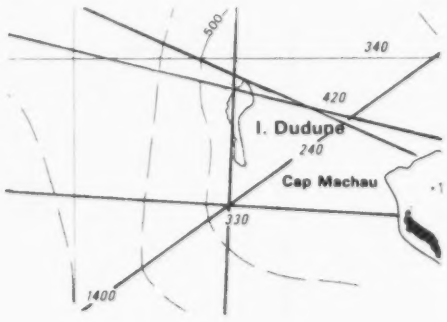
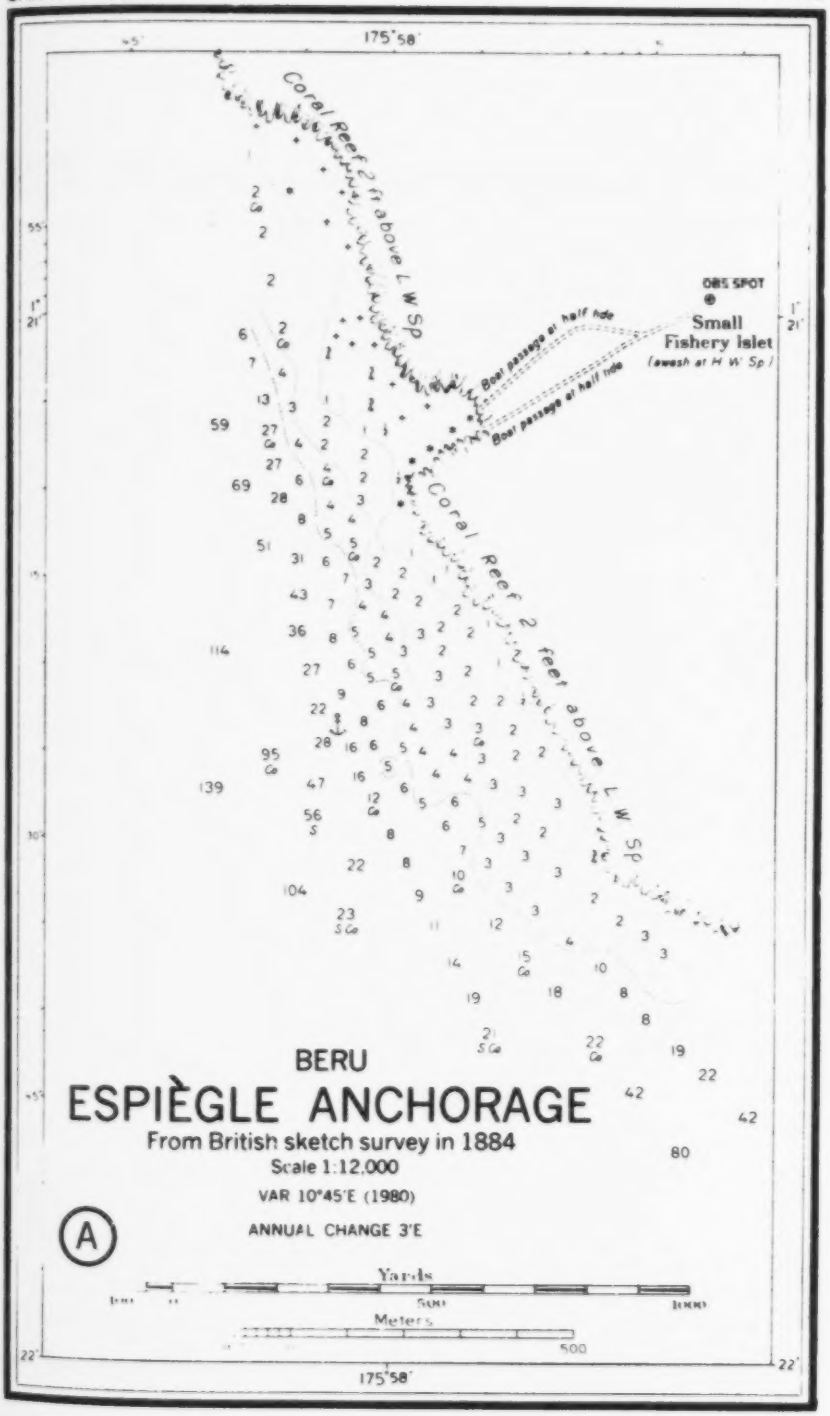


Chart 82684 (B) NM 41/86

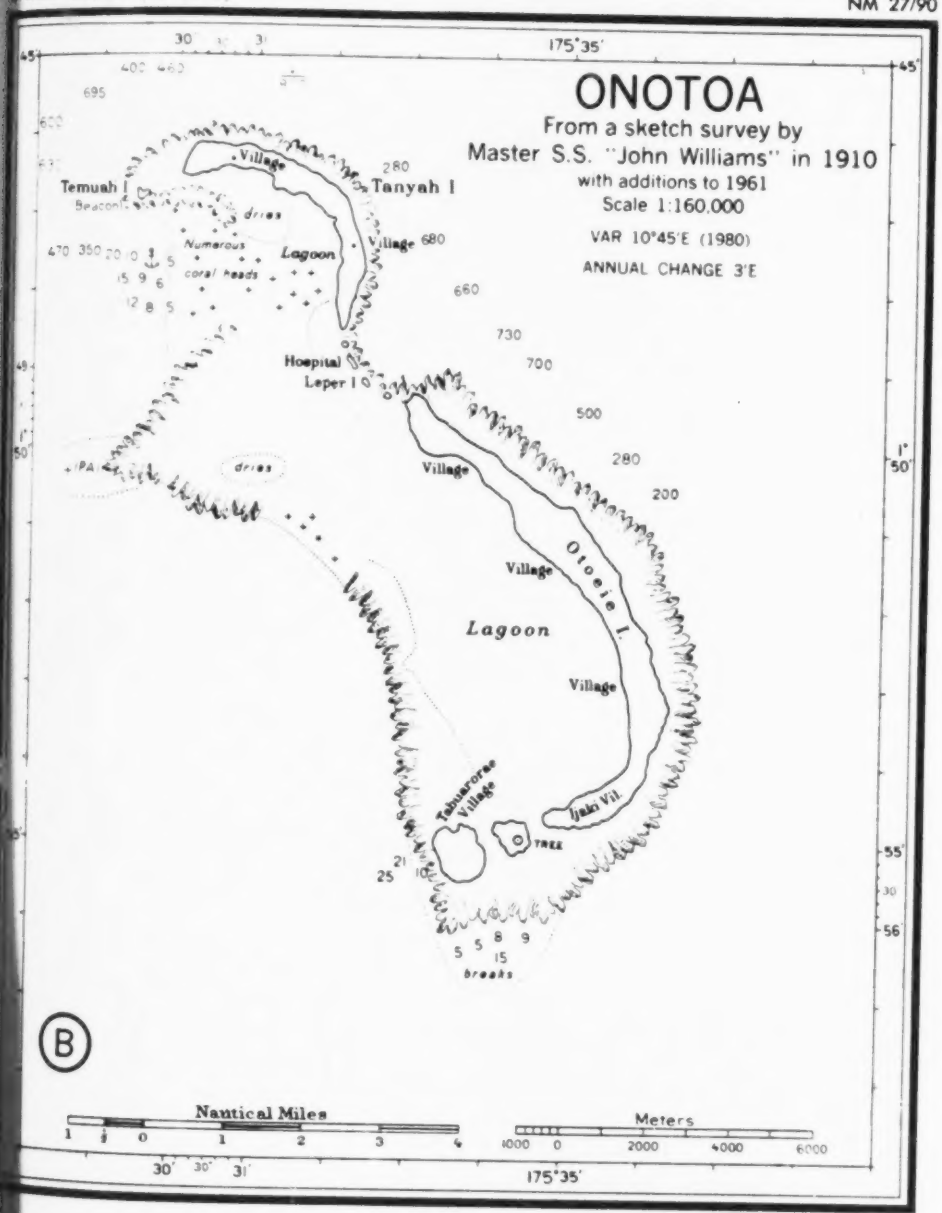




CHARTLETS
DEPTH TABS
AND NOTES

CHART 83005 (PLAN B)

NM 27/90



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CHARTLETS
DEPTH TABS
AND NOTES

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CHARTLETS
DEPTH TABS
AND NOTES

CHART 83059 (B) NM 28/89

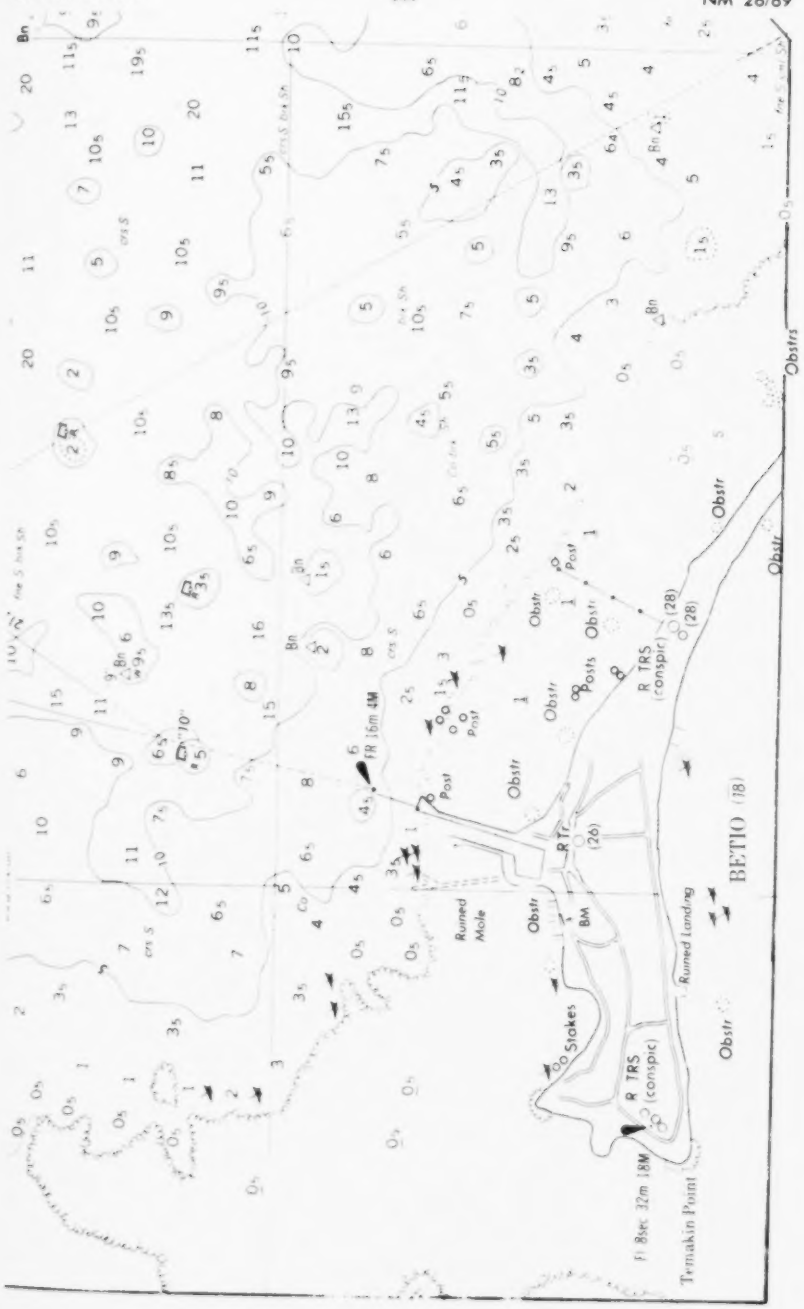

CHART 83059

(C)

NM 28/89

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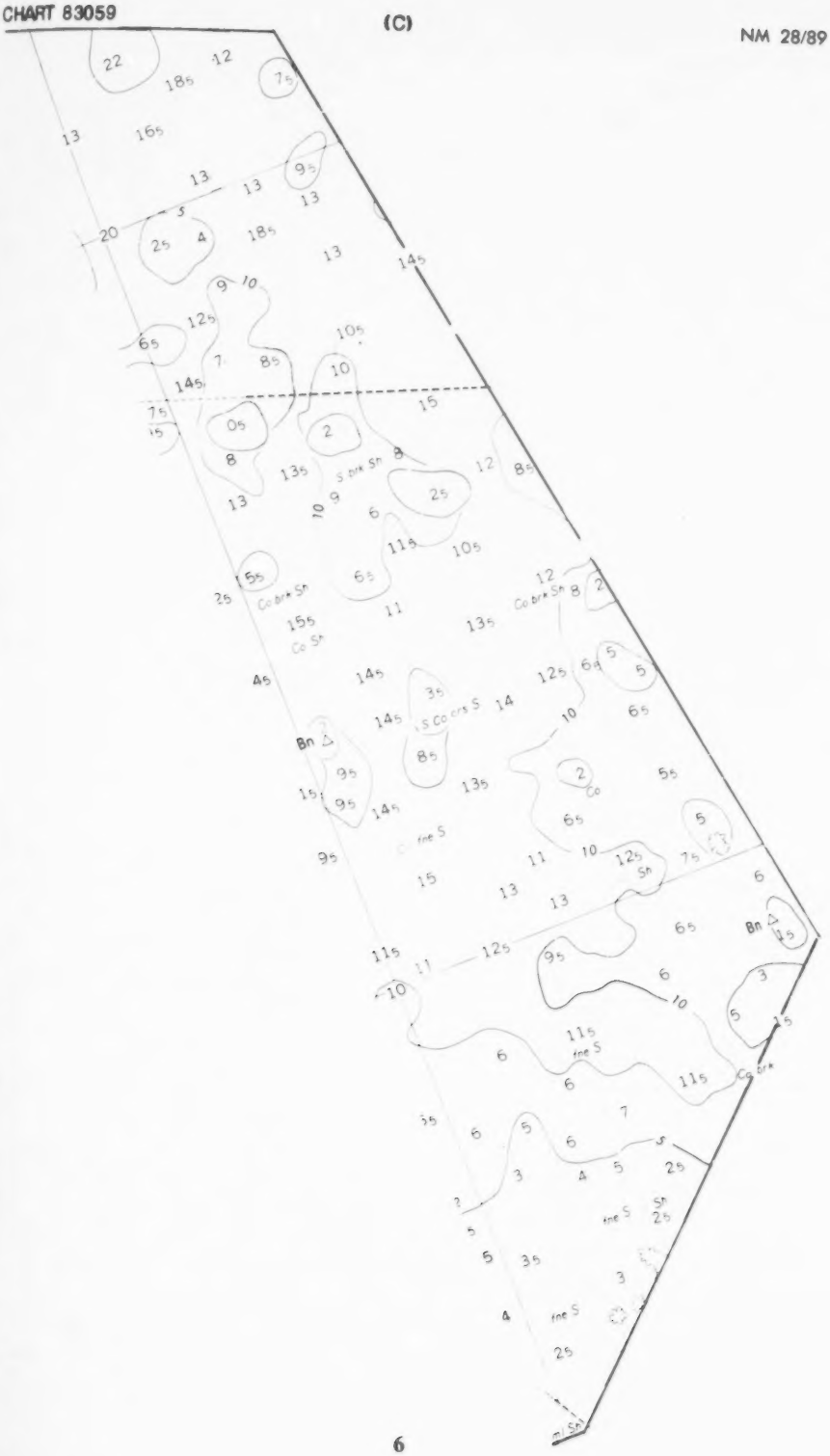
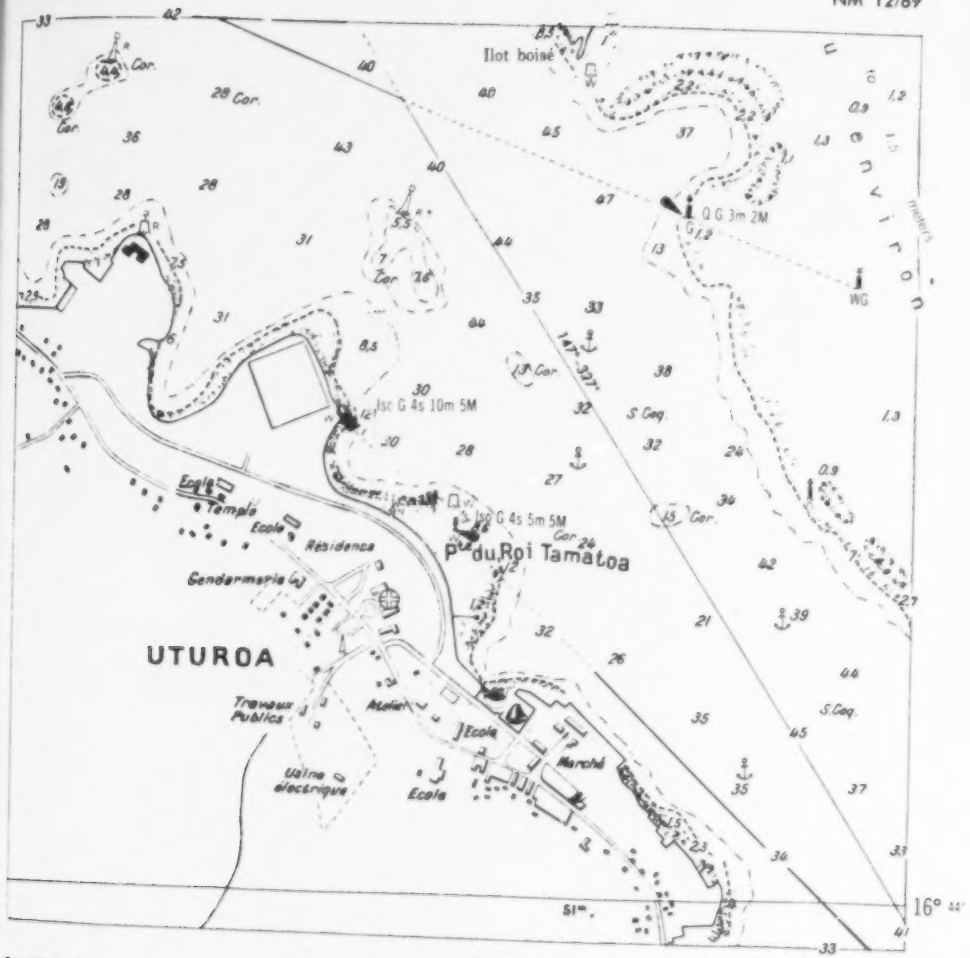
CHARTLETS
DEPTH TABS
AND NOTES



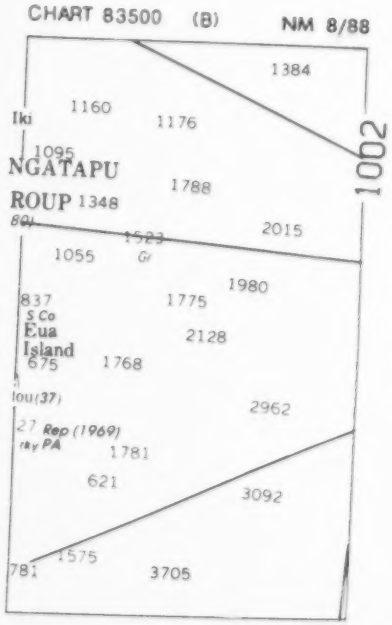
NM 12/89



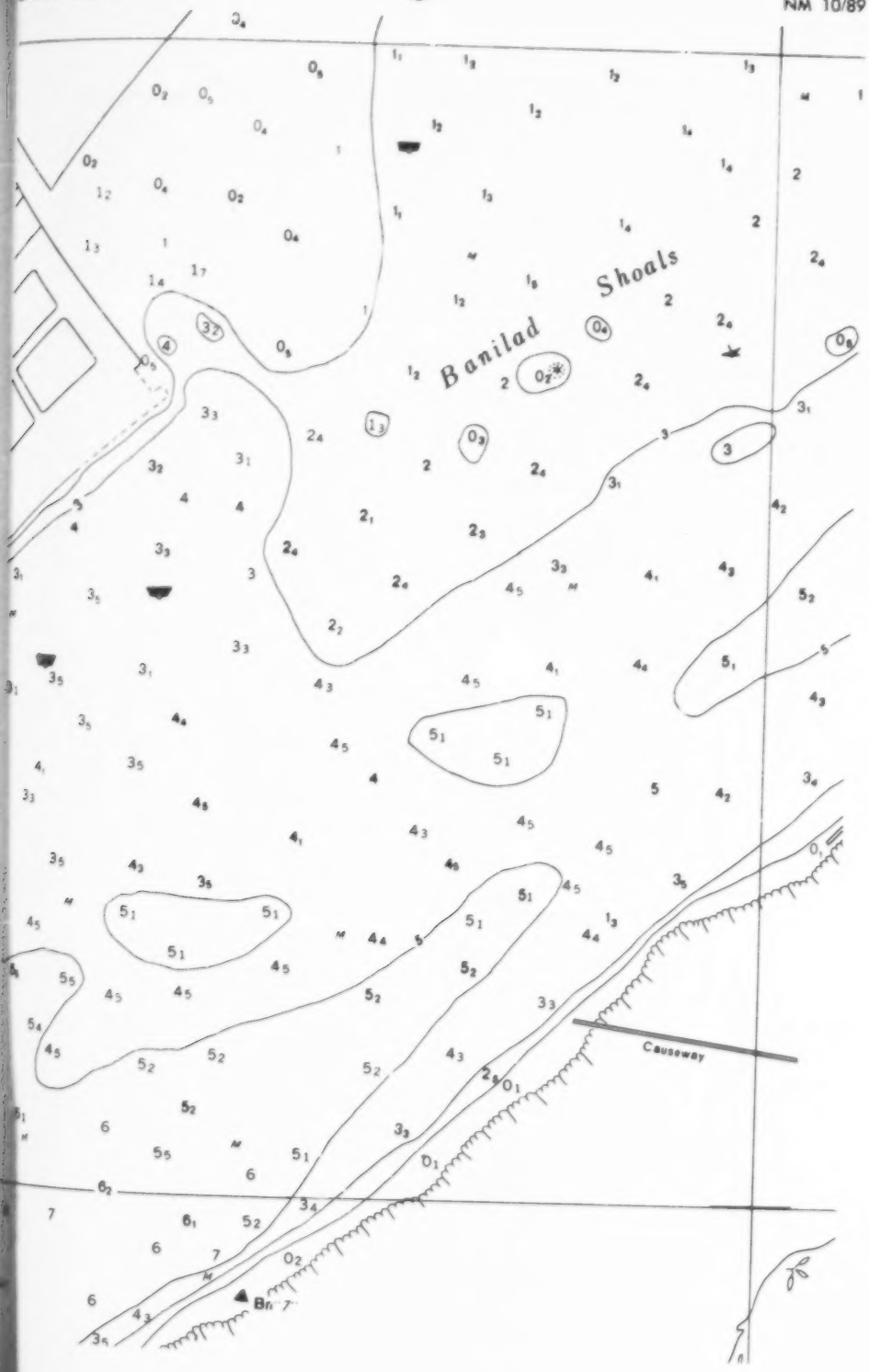
CHARTLETS
DEPTH TABS
AND NOTES

CHART 83500 (A) NM 8/88

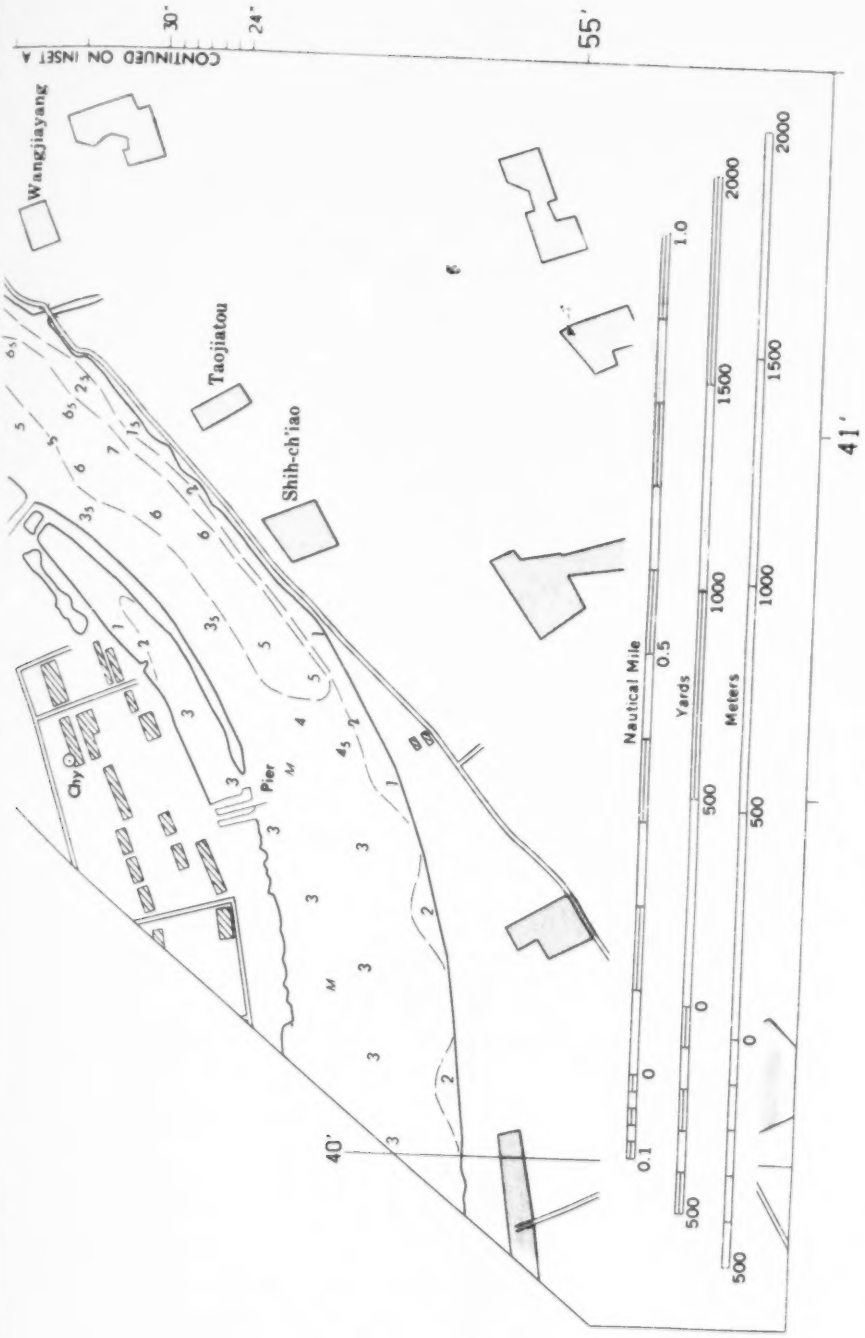
CHART 83500 (B) NM 8/88



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES


30'
24'
55'
41'
40'
CONTINUED ON INSET A
Wangjiayang
Taojiatou
Shih-ch'iao
Chy
Pier
Nautical Mile
Yards
Meters
0.1
0.5
1.0
500
1000
1500
2000

(B)

NM 47/82

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

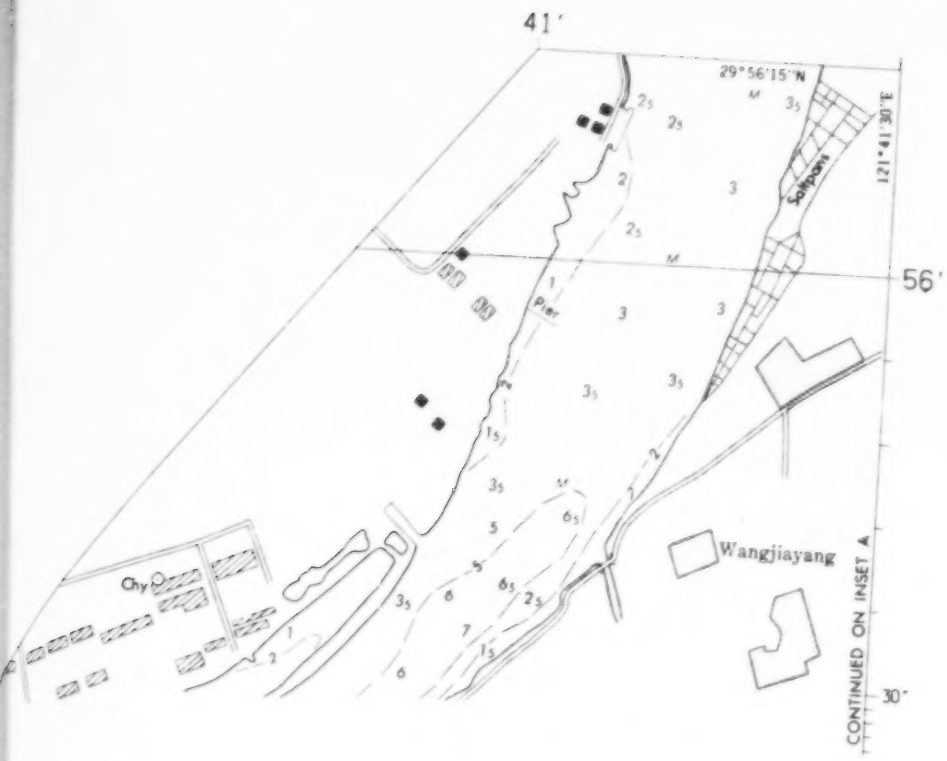


Chart 94208 (C) NM 47/82

Chart 95066 (A) NM 24/86

Chart 95066

(B)

NM 24/86

Chart 95066

NM 46/86

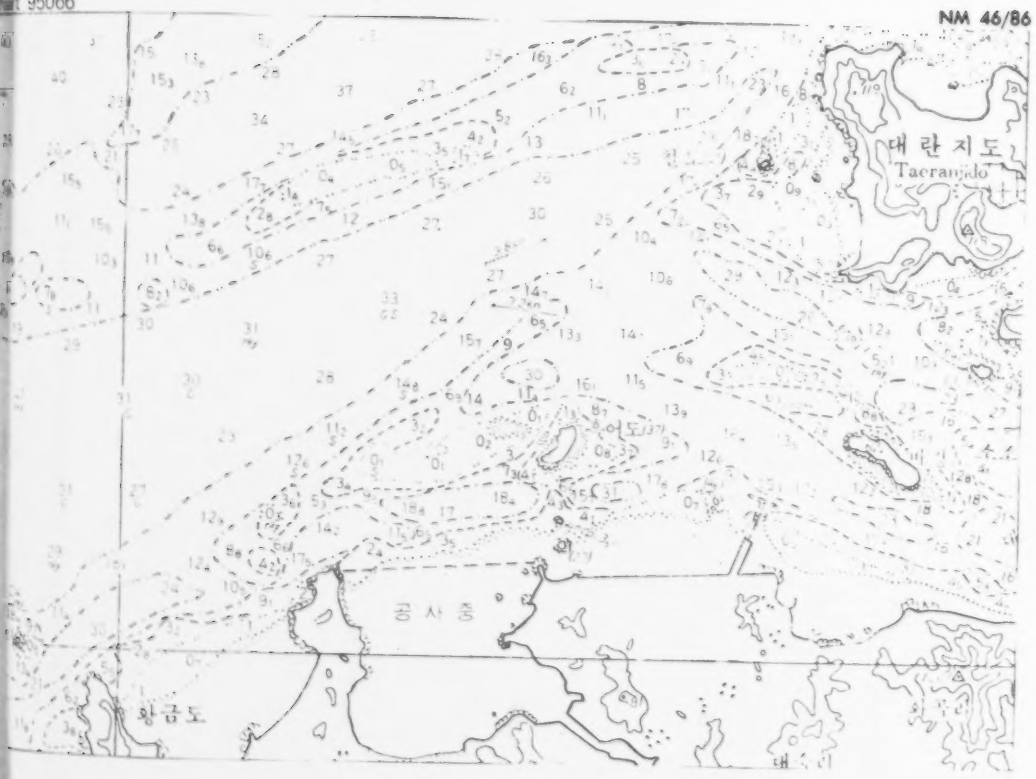
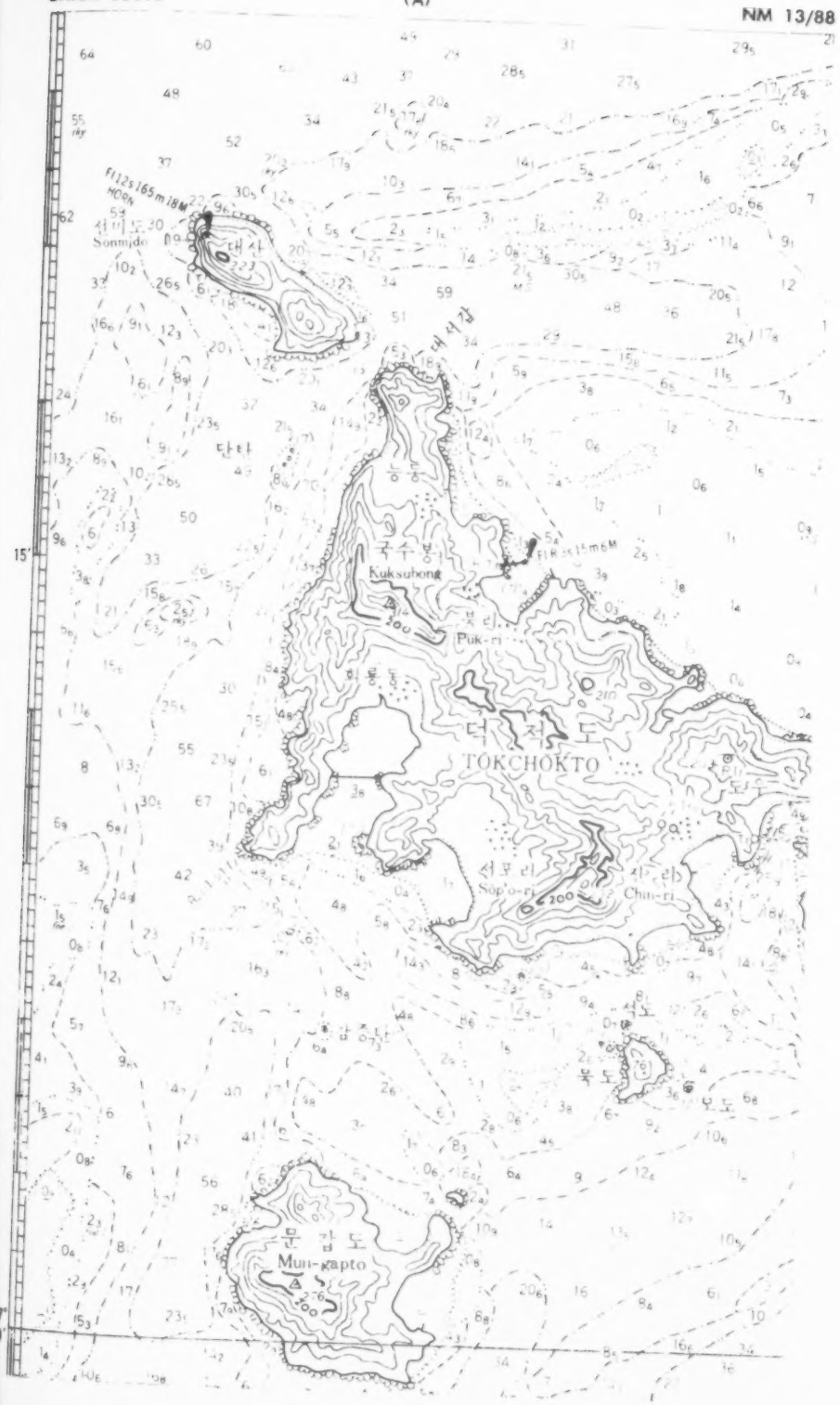


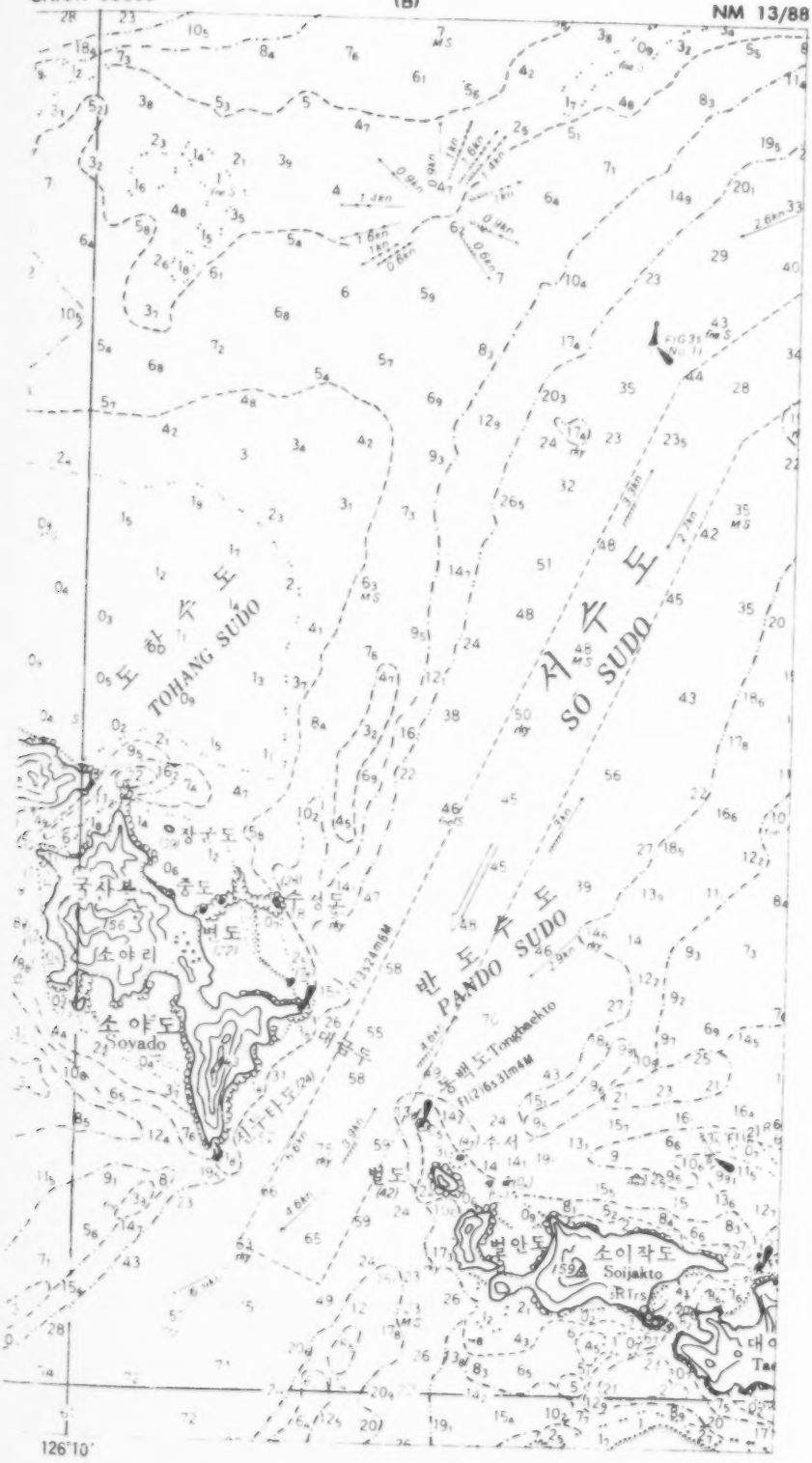
CHART 95066

(A)

NM 13/88



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

CHART 95067

NM 33/89

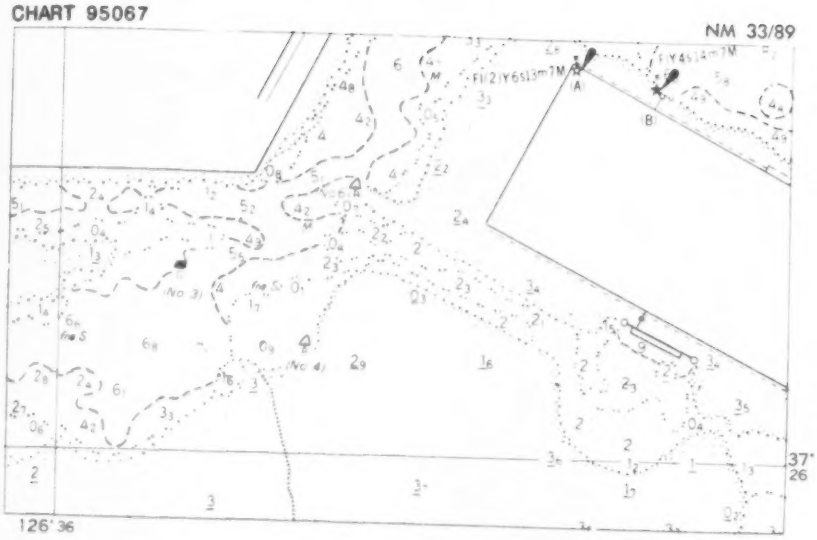


CHART 95142 (PLAN A) (A)

NM 2/90

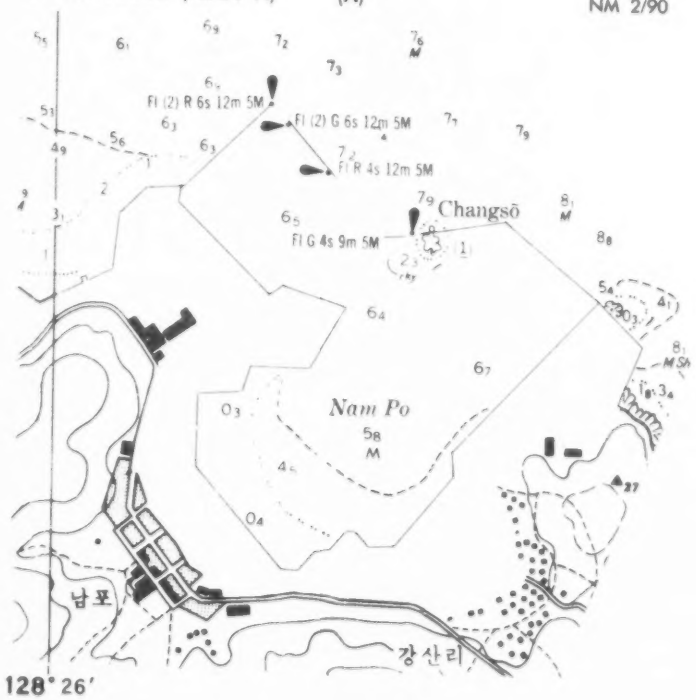


CHART 95142 (PLAN A) (B) NM 2/90

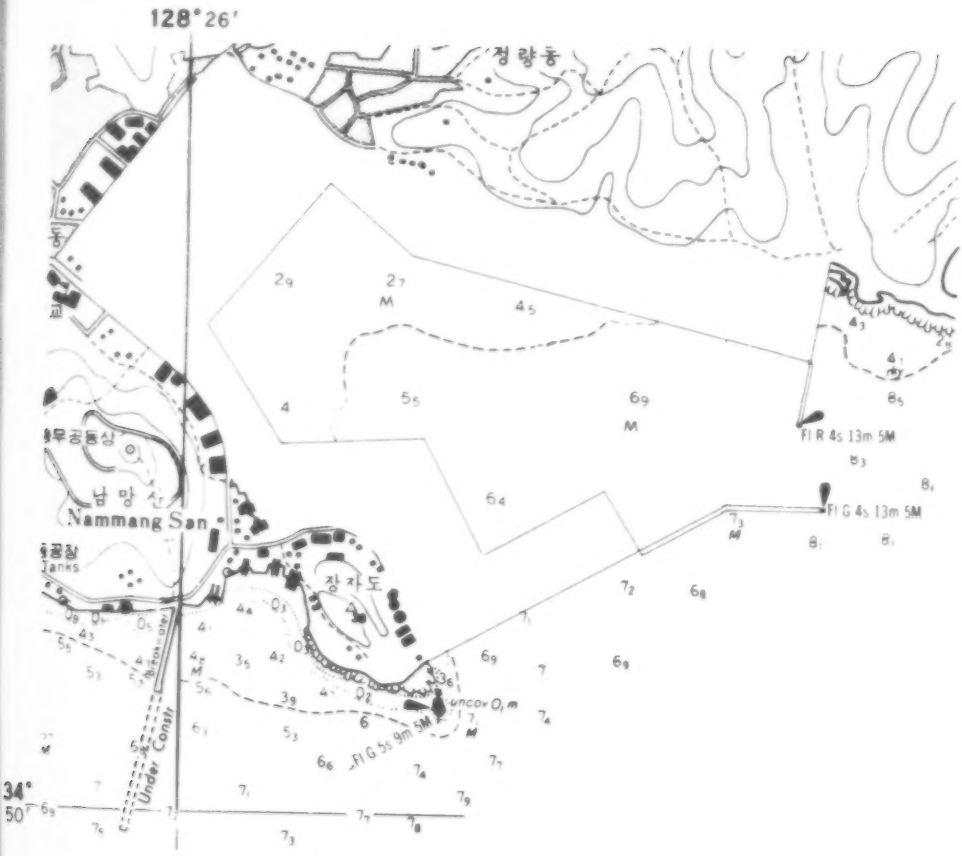
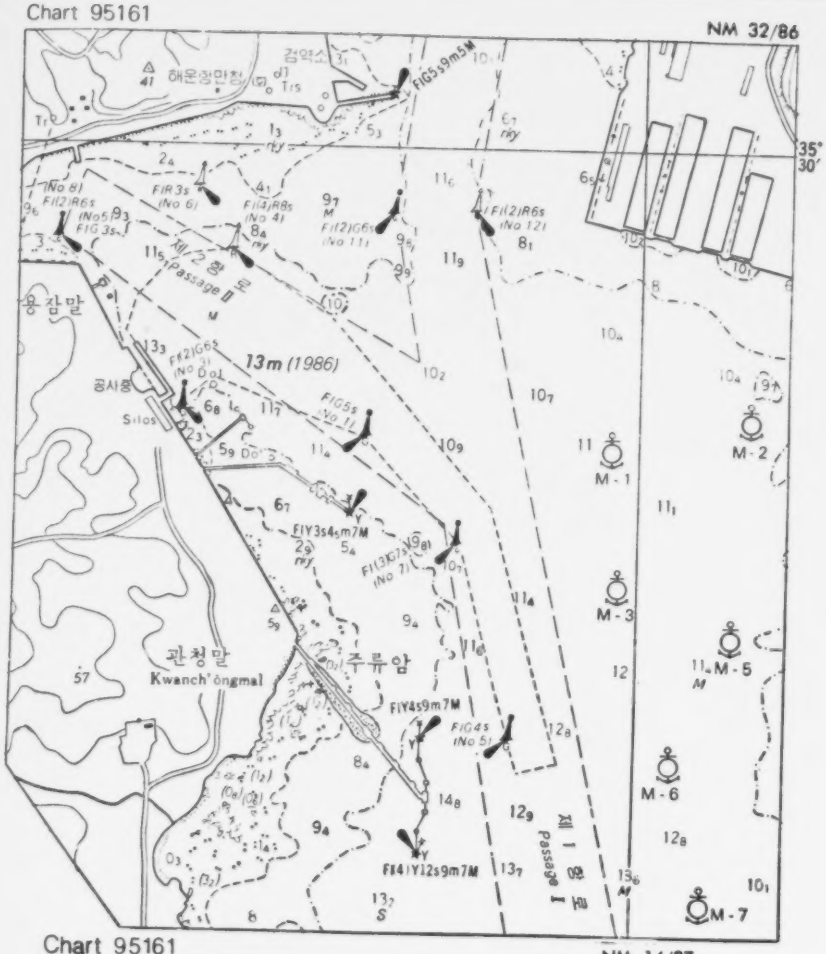


Chart 95161

NM 32/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95161

NM 14/87

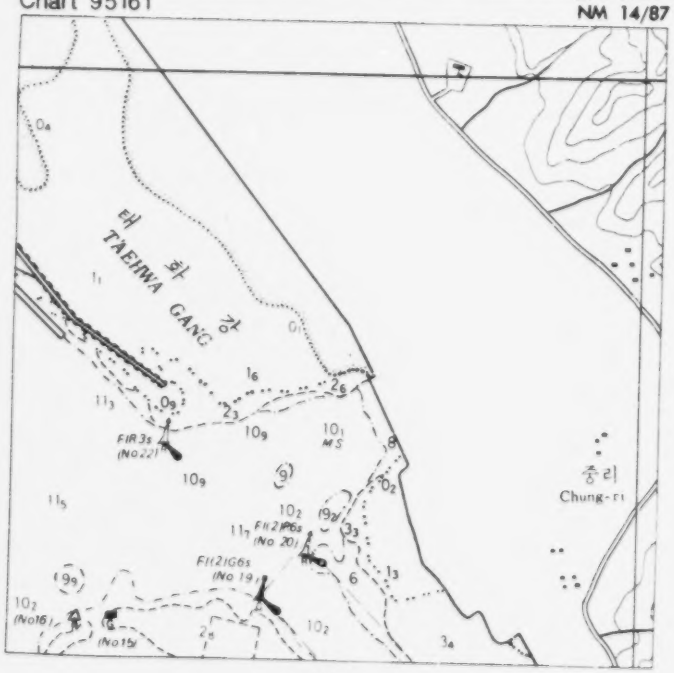


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Chart 95161

NM 32/86

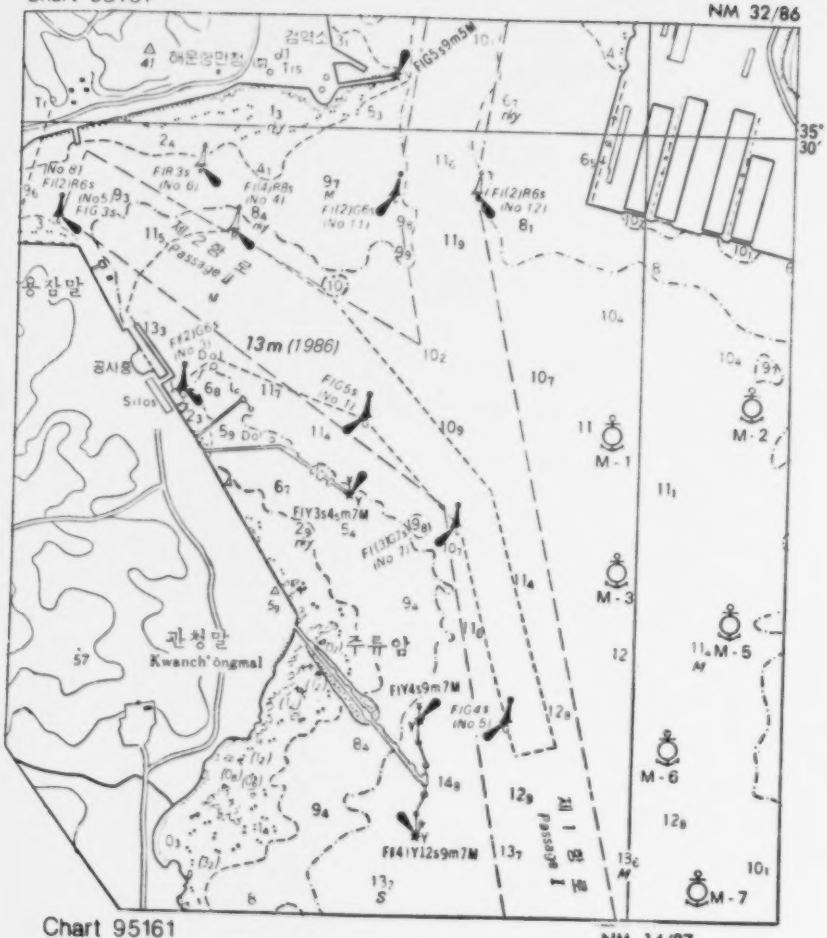
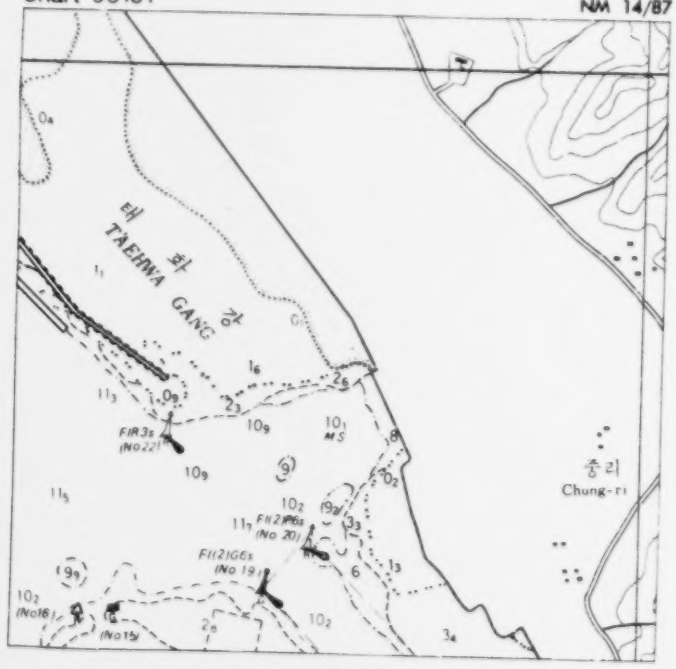


Chart 95161

NM 14/87



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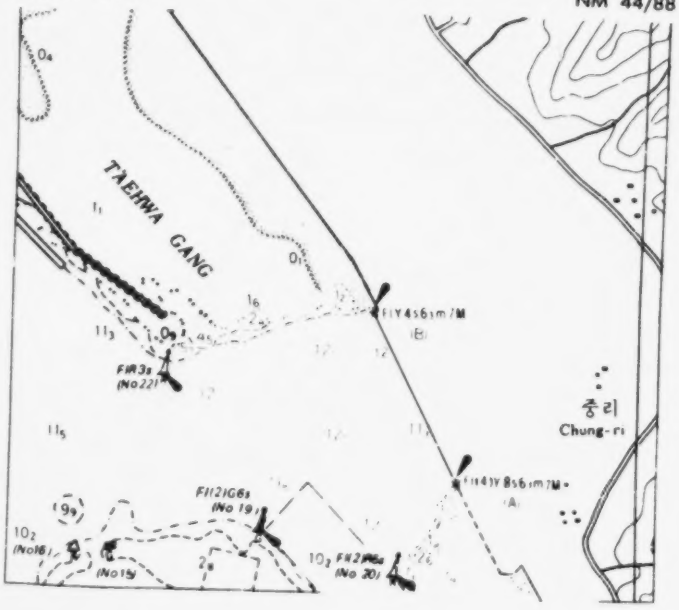
CHARTLETS
DEPTH TABS
AND NOTES

CHART 95161

NM 35/88

CHART 95161

NM 44/88



t 95258 (A) NM 39/85

Chart 95258 (B) NM 39/85

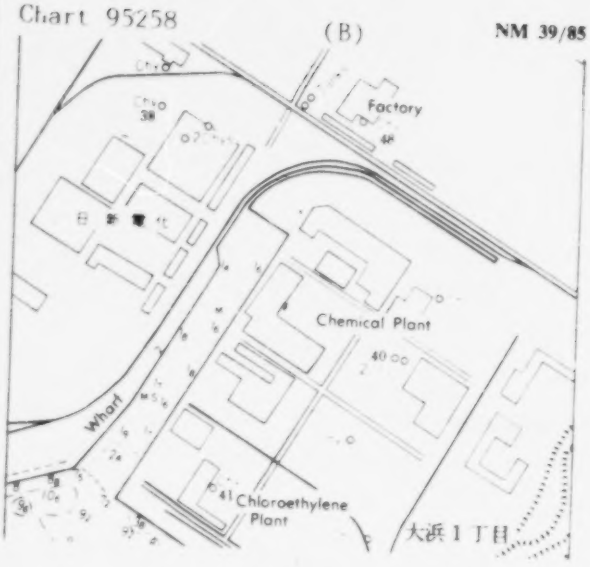


Chart 95258 (C) NM 39/85

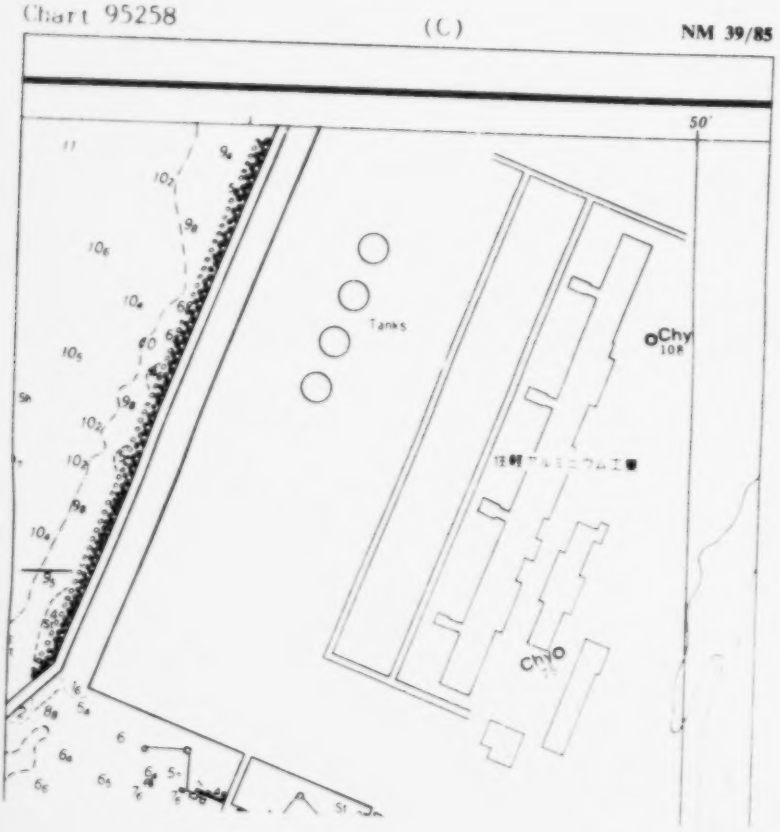
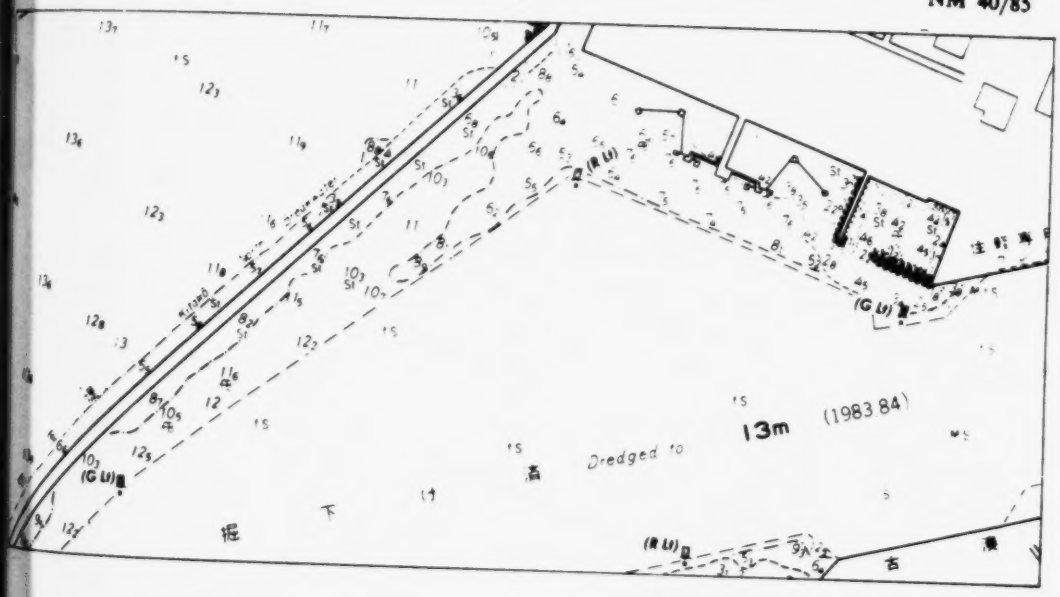


Chart 95258

(A)

NM 40/85



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CHARTLETS
DEPTH TABS
AND NOTES

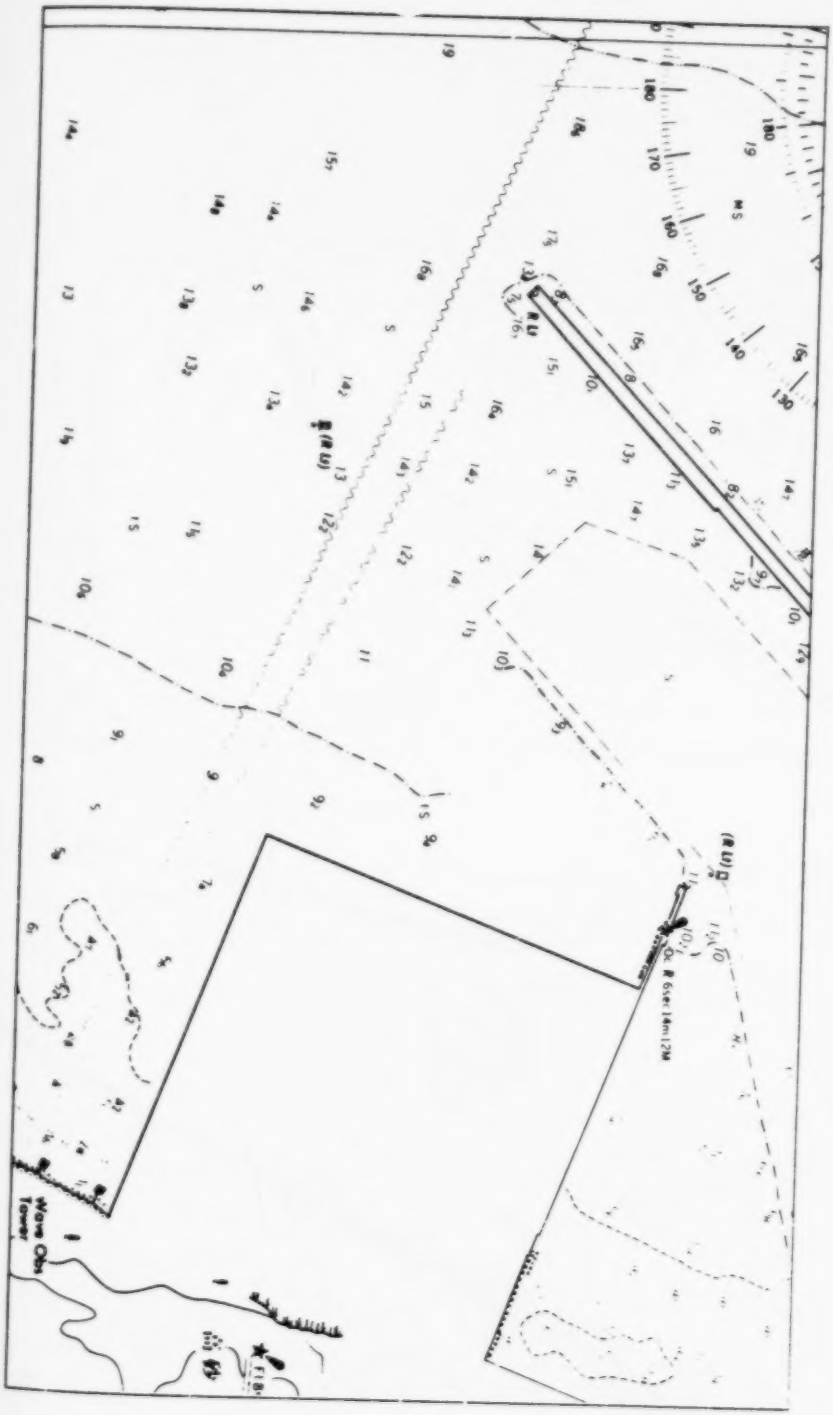


CHART 95258

NM 34/89

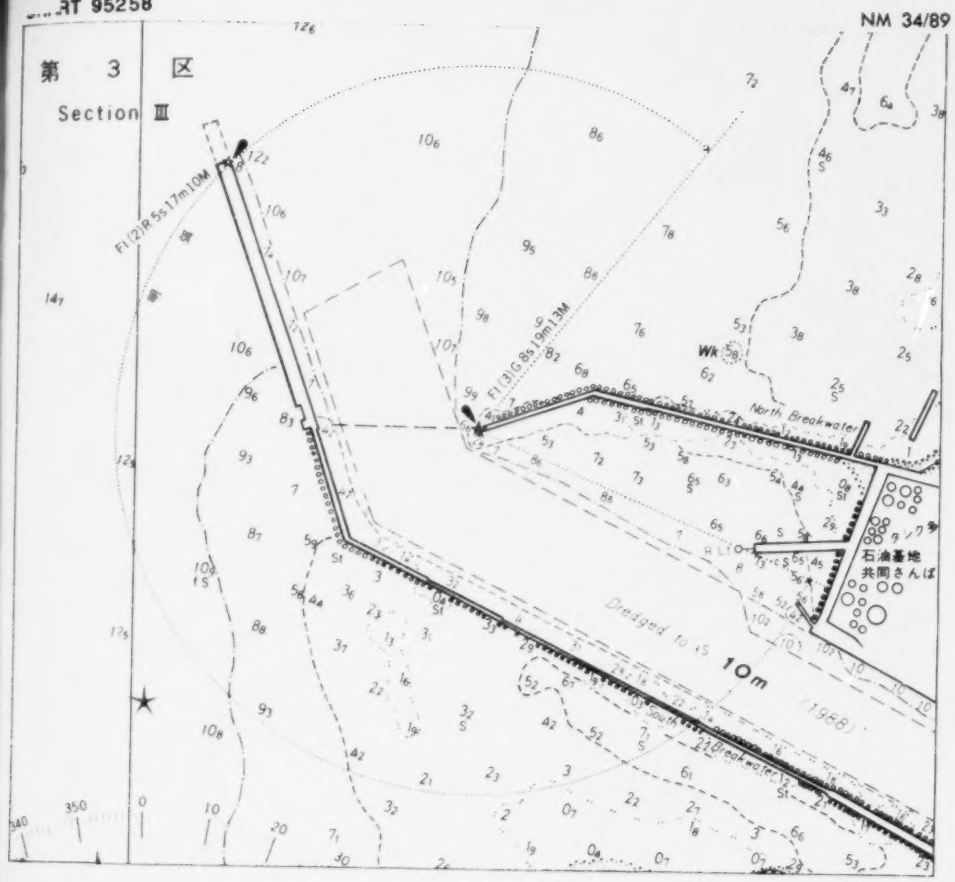


CHART 95258

NM 43/90

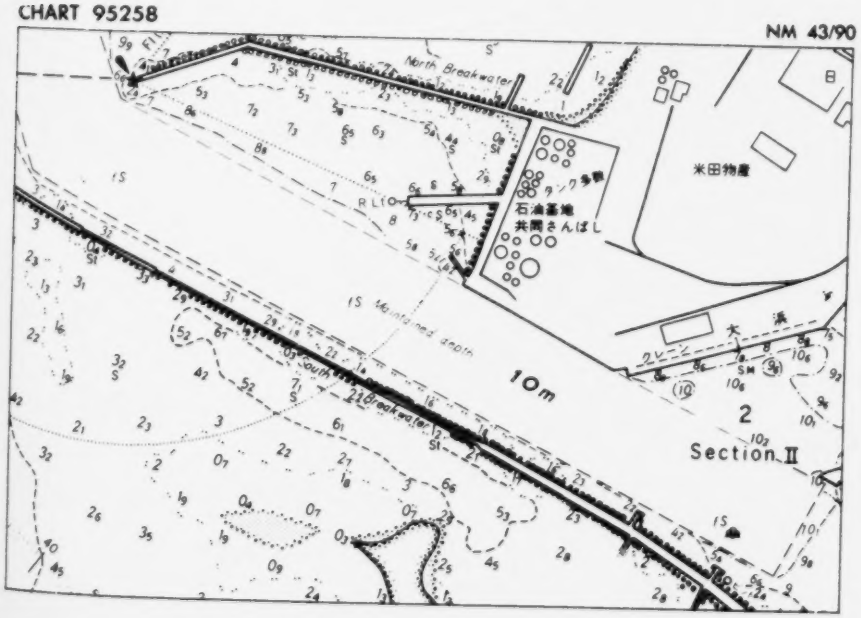


Chart 95259

NM 47/86

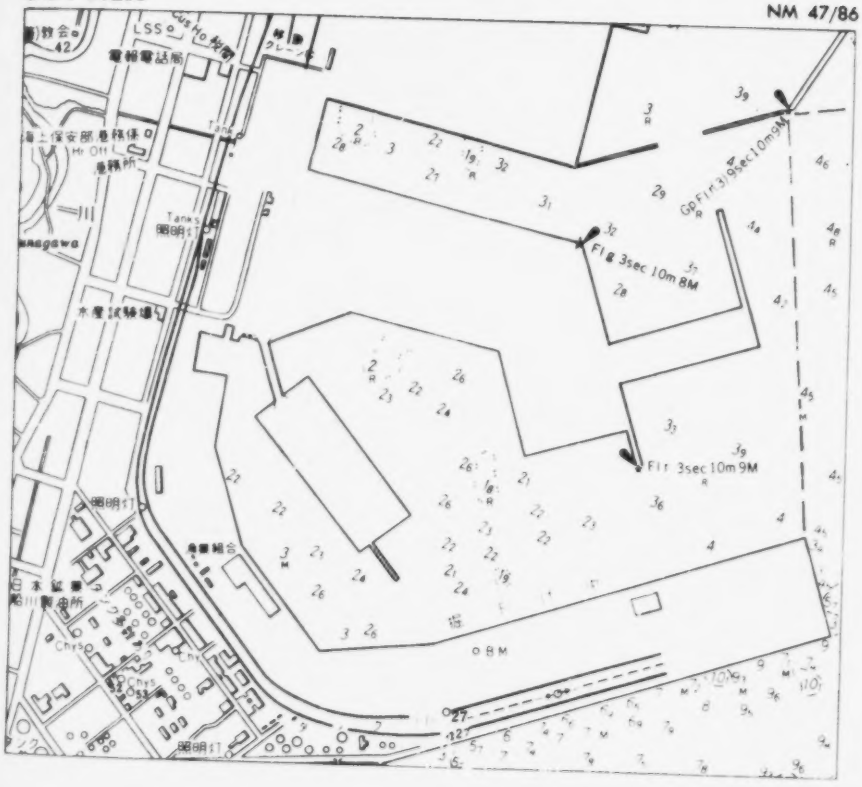
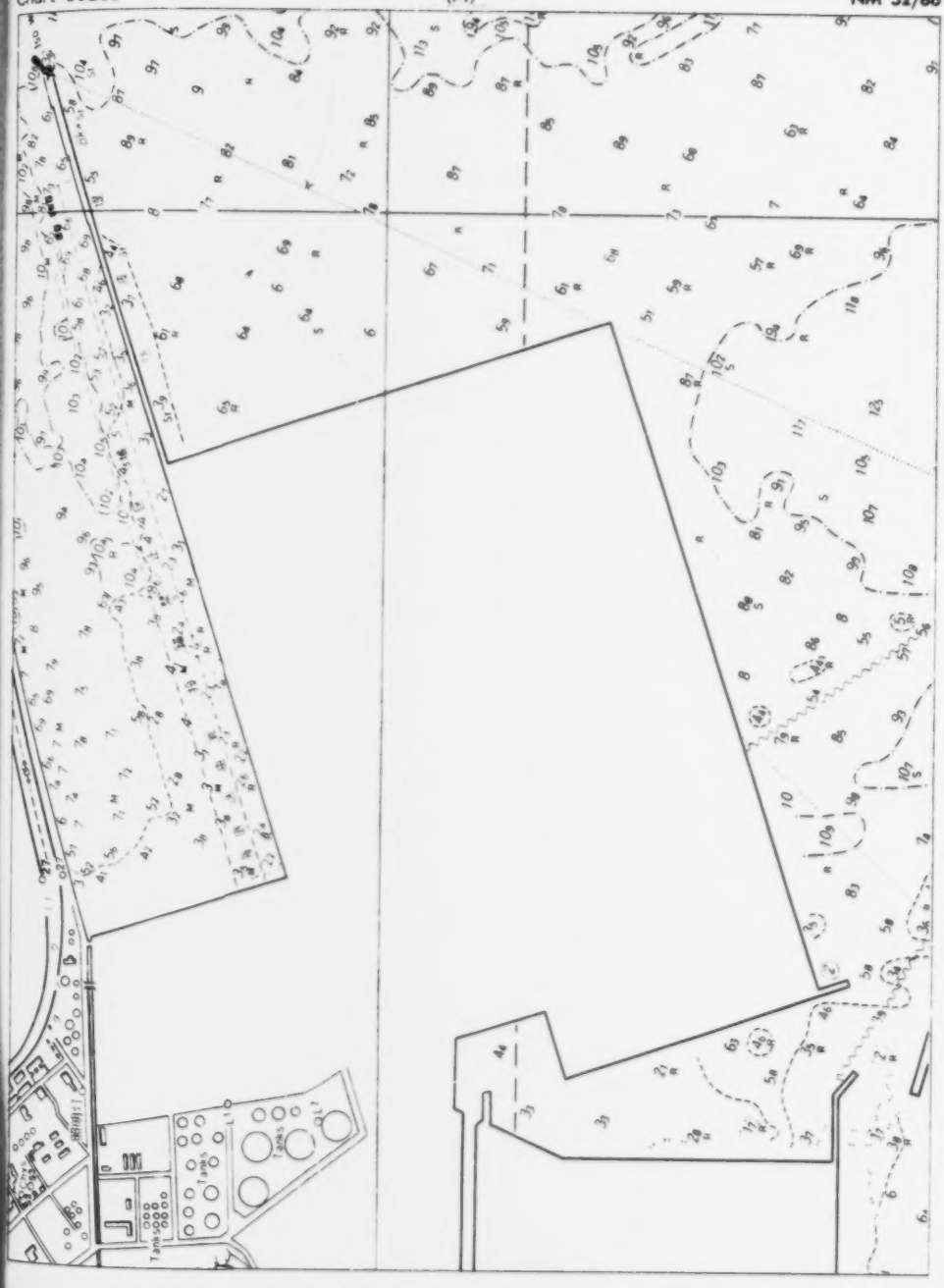
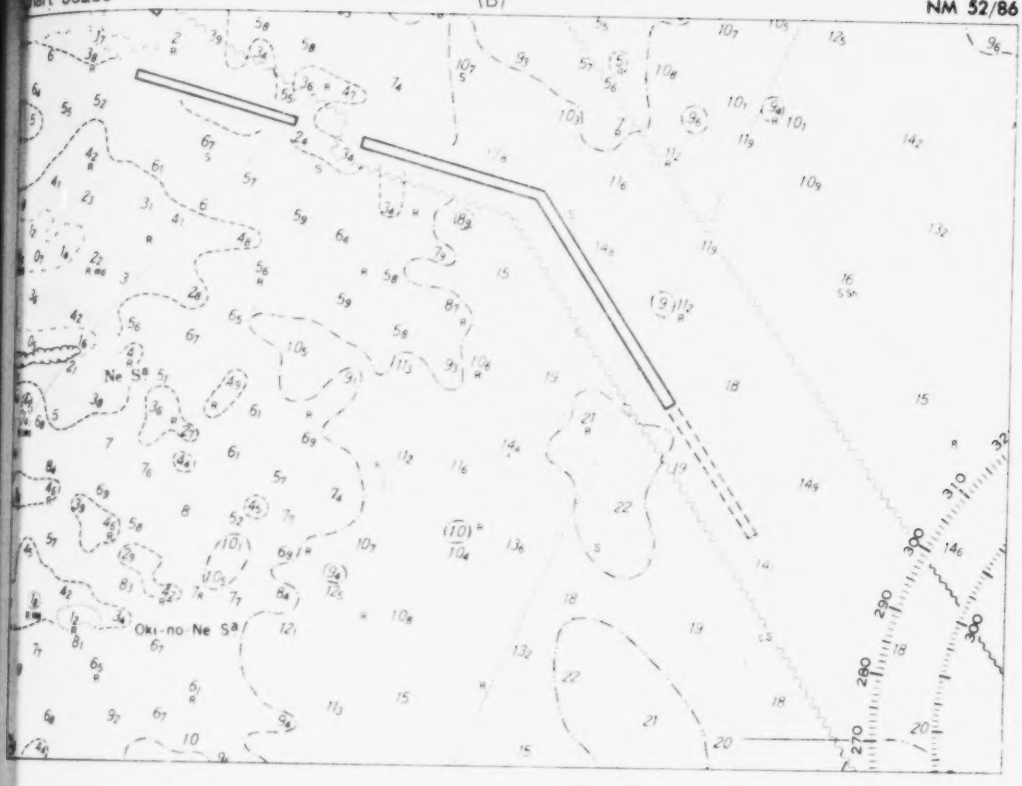


Chart 95259 (A) NM 52/86





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CHARTLETS
DEPTH TABS
AND NOTES

CHART 95259 NM 2/91

NM 50/89

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CHARTLETS
DEPTH TABS
AND NOTES

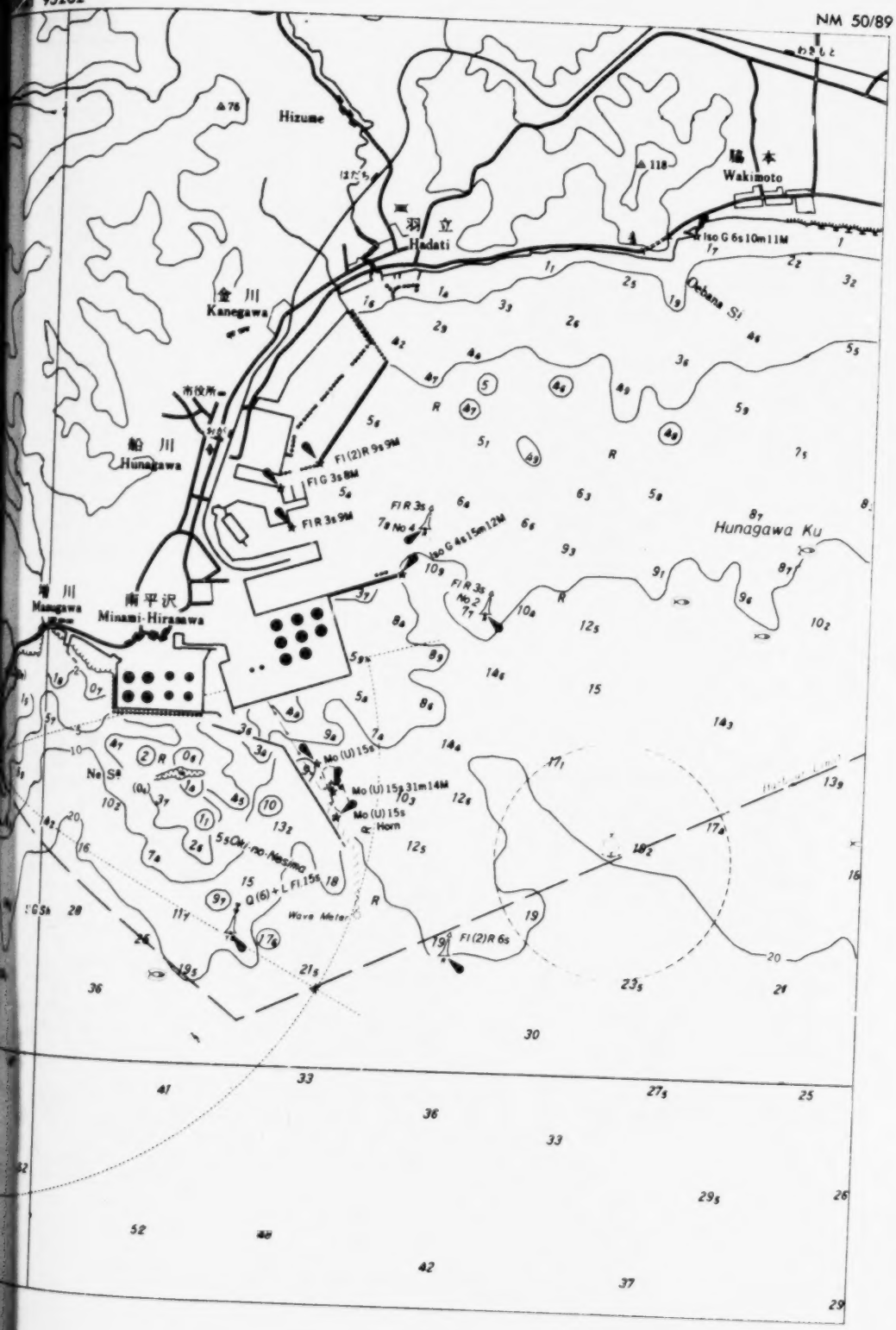
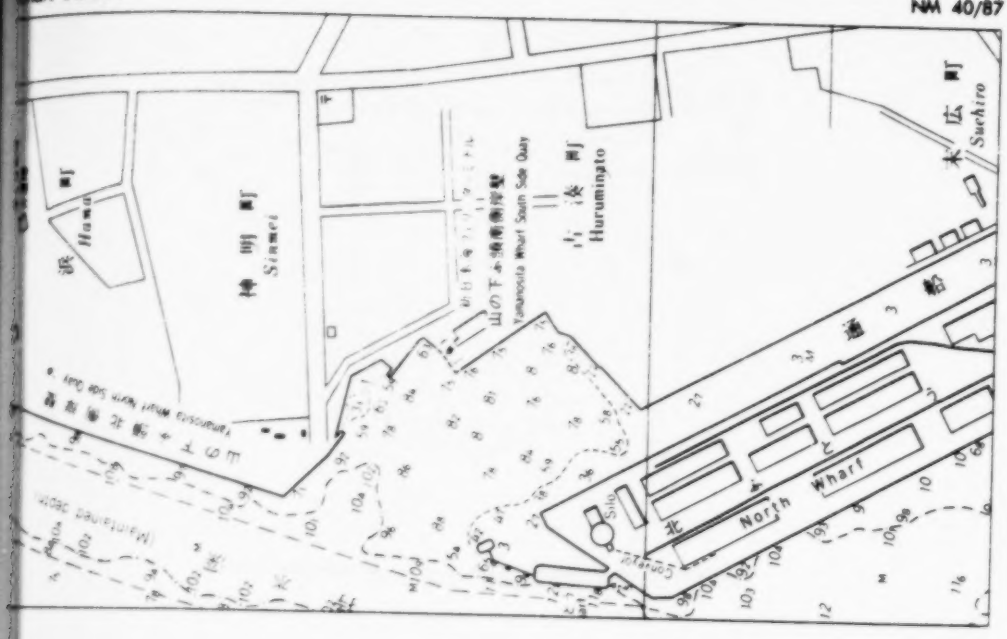


Chart 95264

NM 40/87



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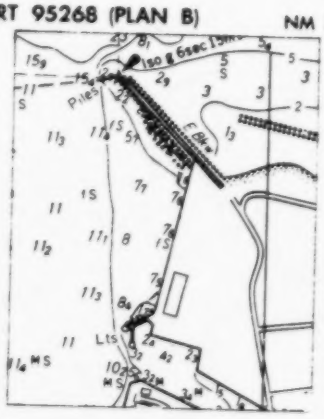
CHARTLETS
DEPTH TABS
AND NOTES

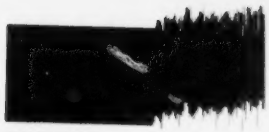
95264

NM 36/89

CHART 95268 (PLAN B)

NM 35/90





CHARTLETS
DEPTH TABS
AND NOTES

CHART 95272

NM 40/88

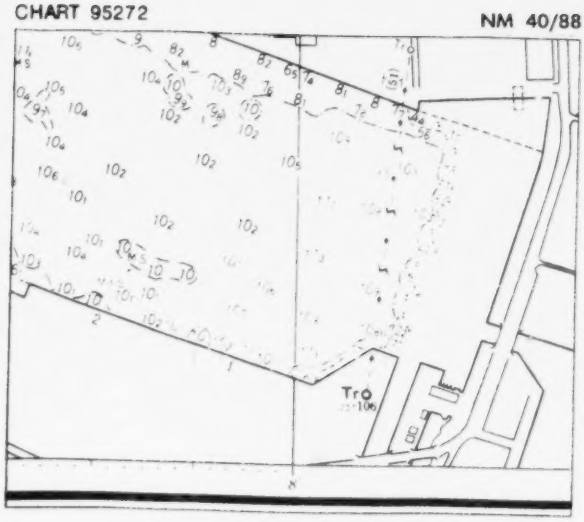


CHART 95273

NM 7/89

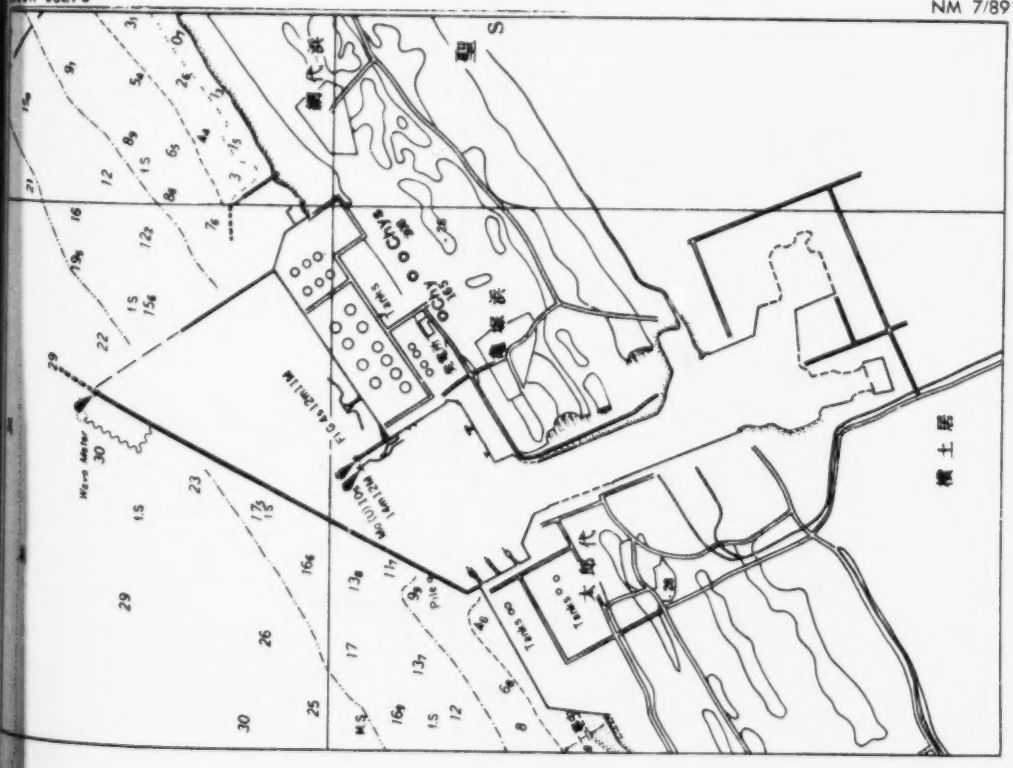
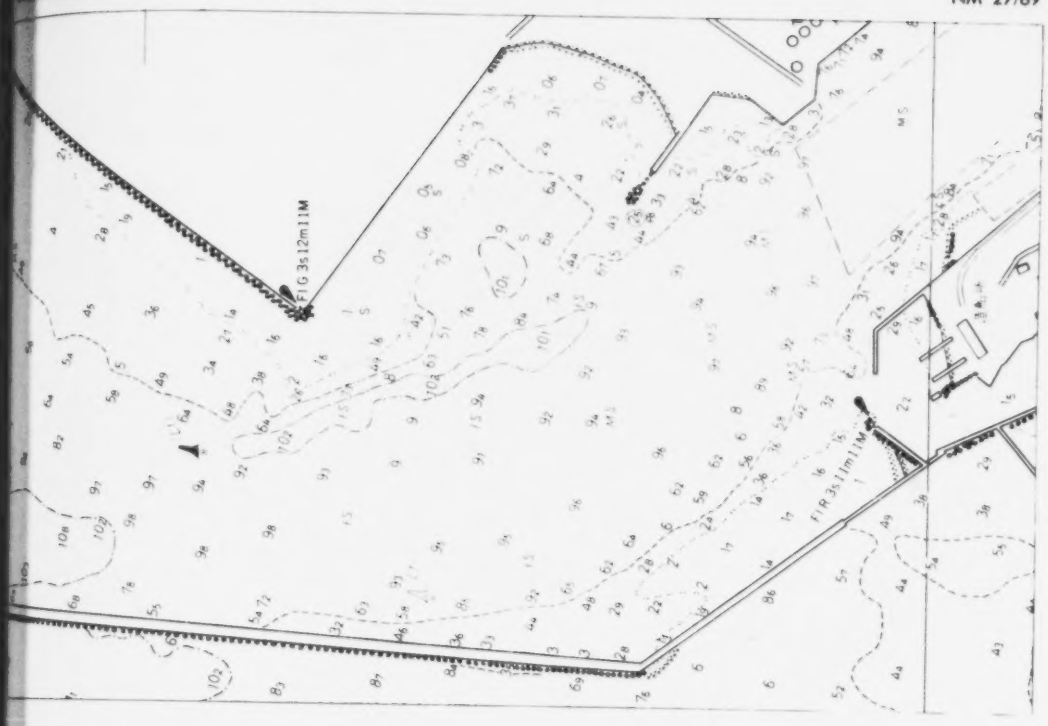


CHART 95276

NM 27/89



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CHARTLETS
DEPTH TABS
AND NOTES

Chart 95281

NM 27/86

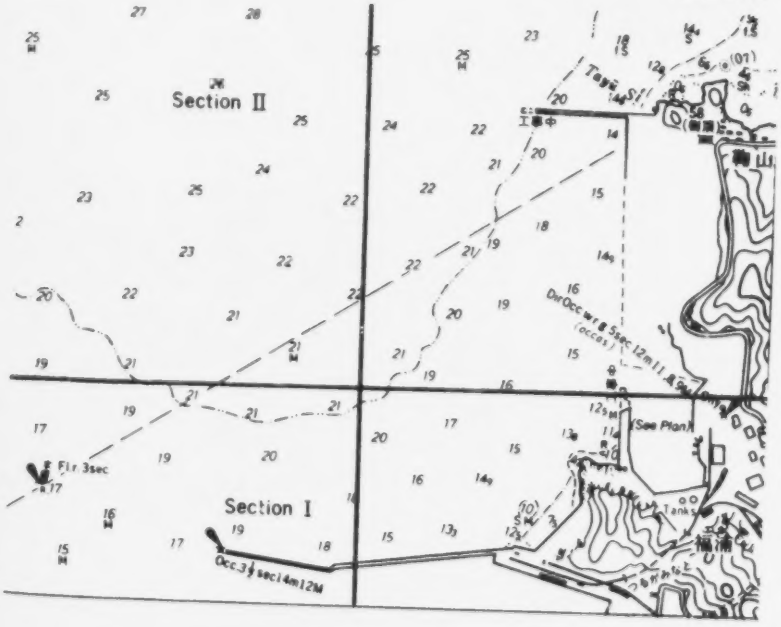


Chart 95281 (Plan)

NM 27/86

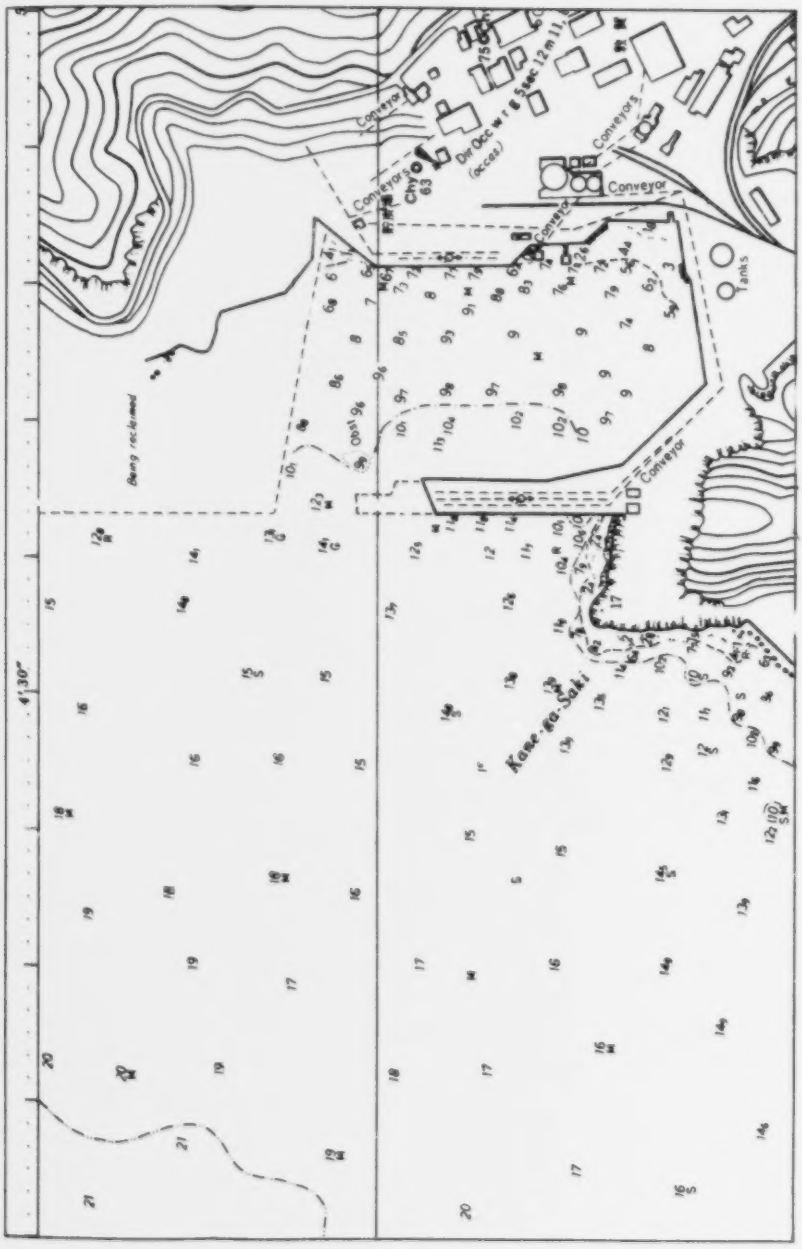
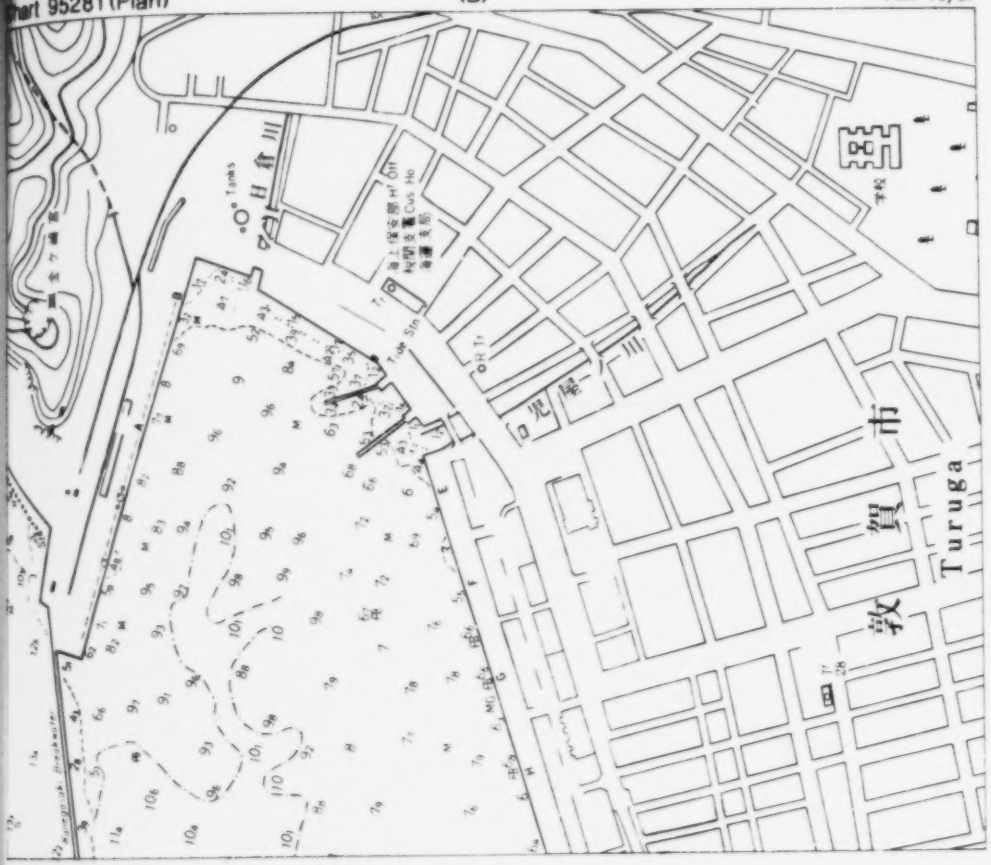


Chart 95281 (Plan) (A) NM 15/87

Chart 95281 (Plan) (B) NM 15/87



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CHARTLETS
DEPTH TABS
AND NOTES

CHART 95281 NM 40/88

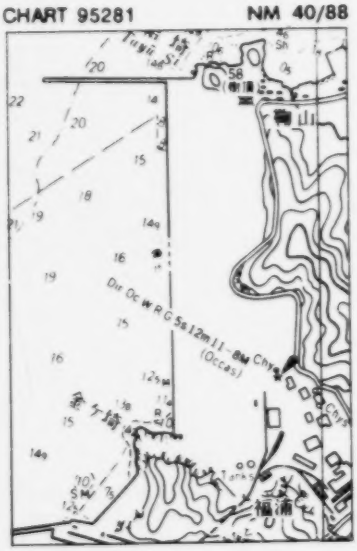
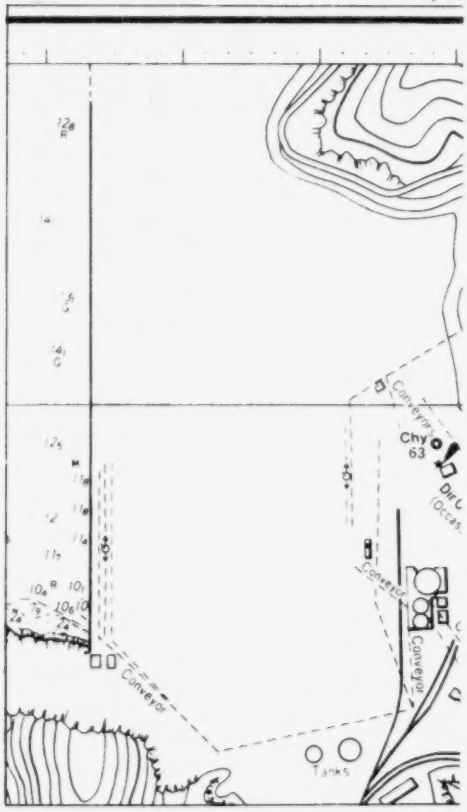


CHART 95281 (PLAN) NM 40/88



NOTE

The Traffic Separation Scheme depicted on this chart has not been adopted by IMCO. See Notice to Mariners No. 1, paragraph 30, 1979.
Chart 96760 NM 19/79

Chart 96763 NM 39/86

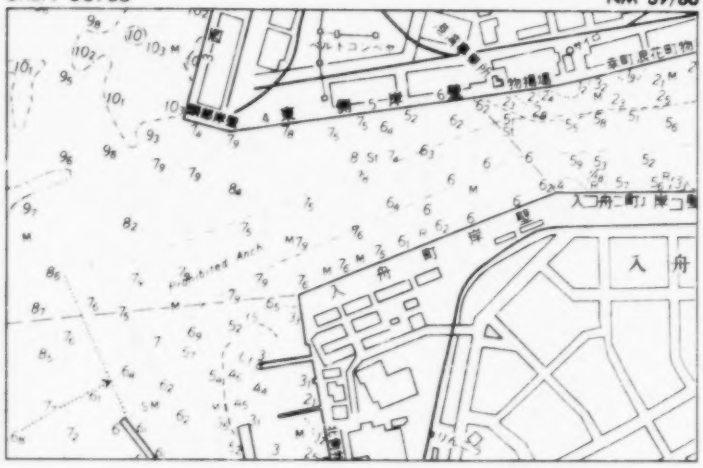


CHART 96763 (A) NM 47/88

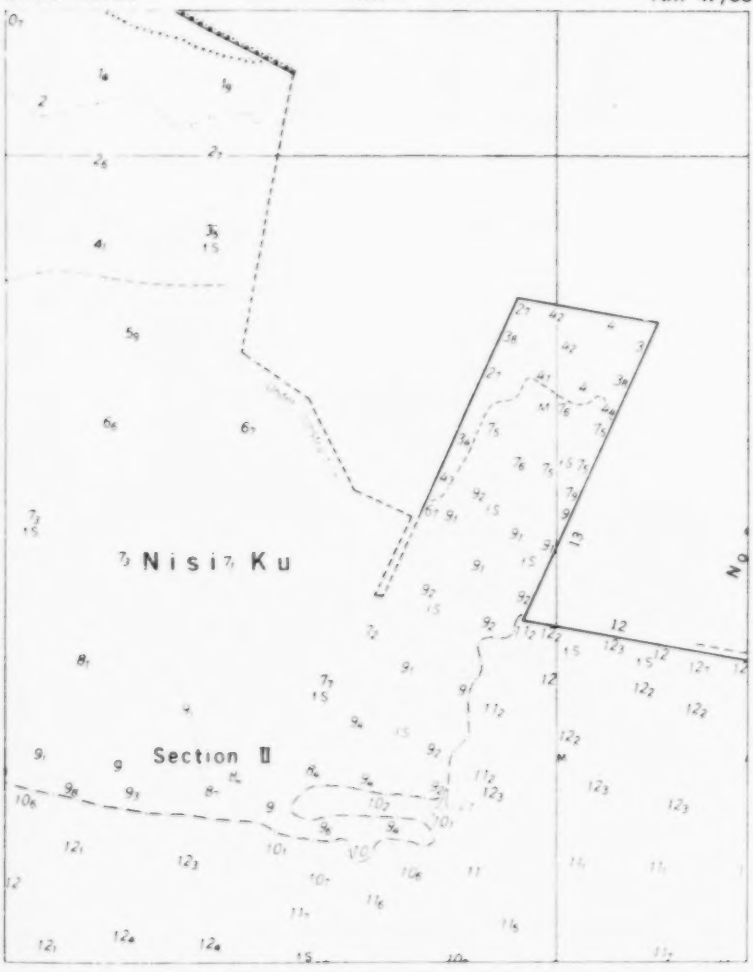


CHART 96763 (B) NM 47/88

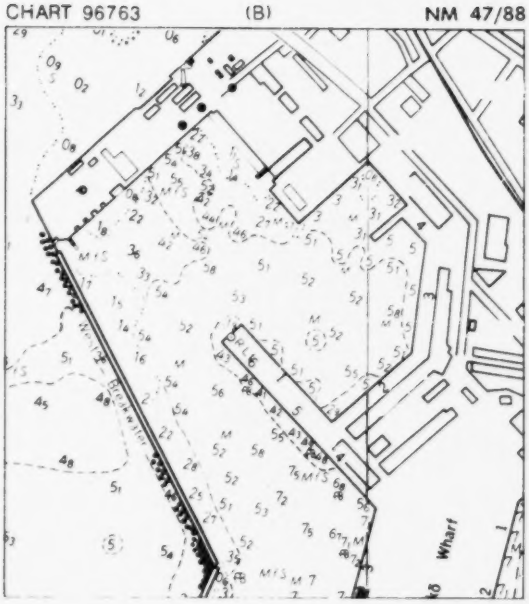


CHART 96937 NM 36/88

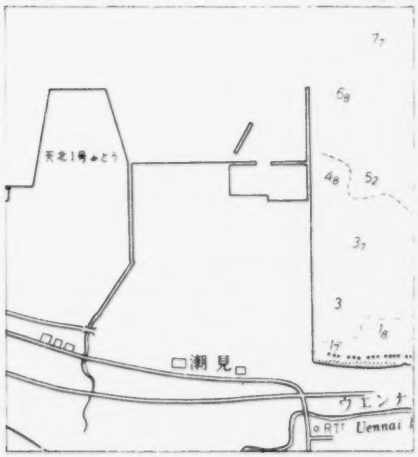


CHART 96937 (PLAN)

NM 36/88

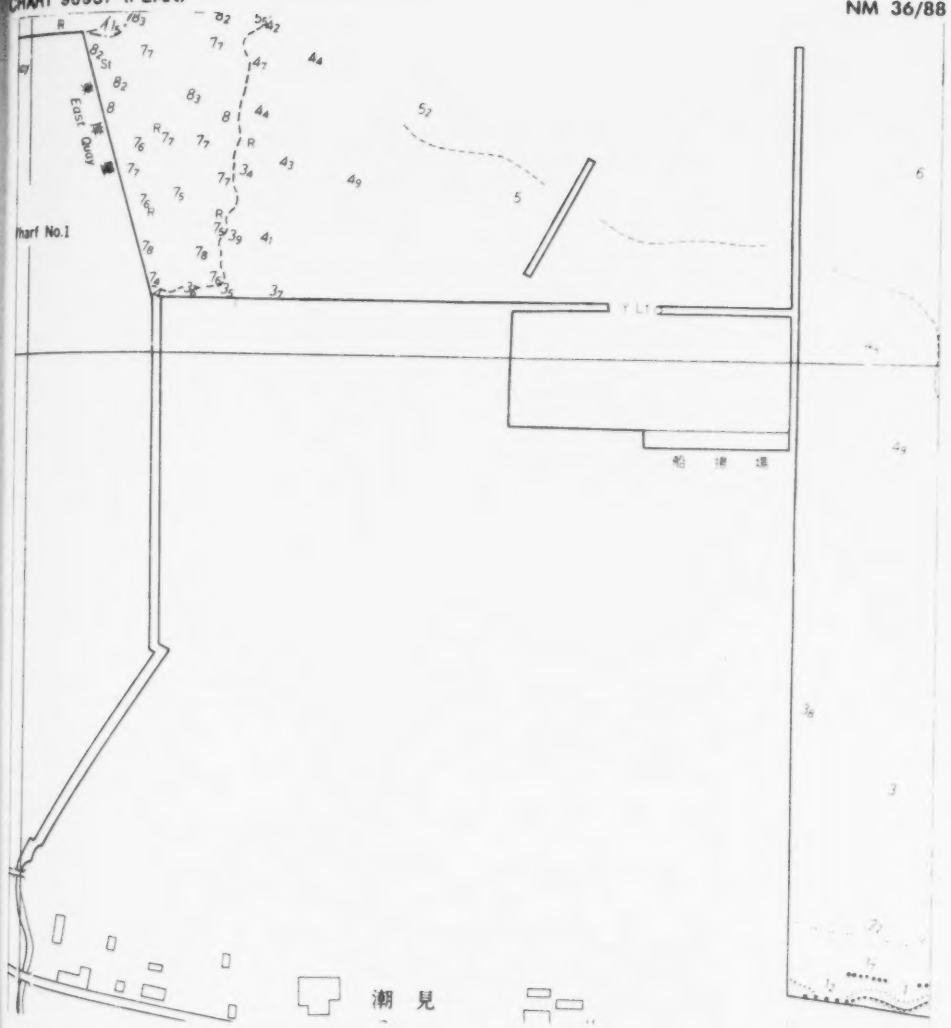


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Chart 96944

NM 1/87

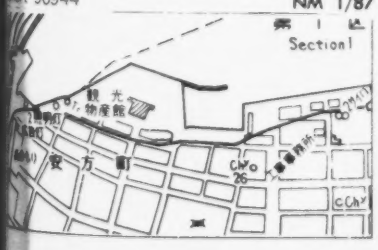


Chart 96944 (Plan)

NM 1/87

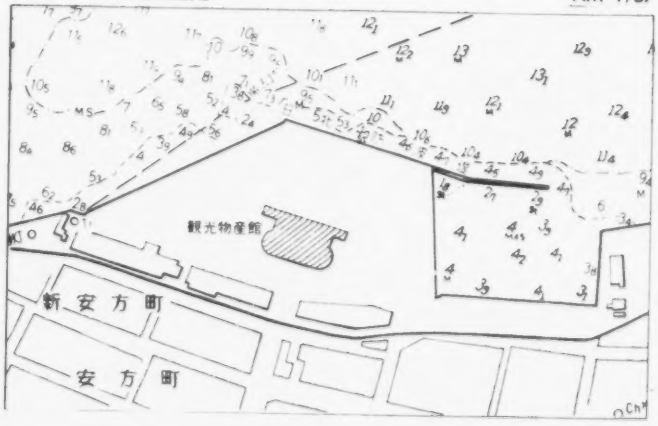


Chart 96944 NM 23/87

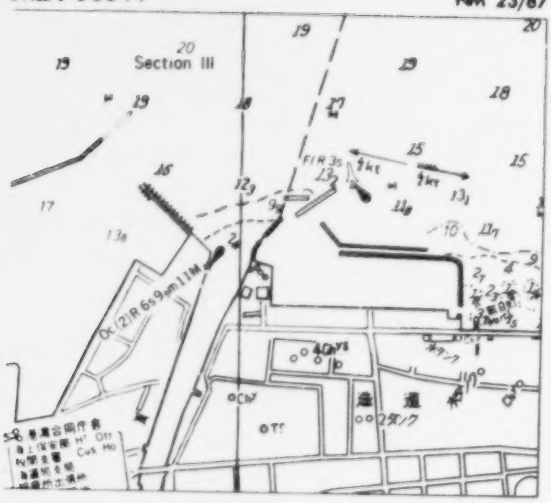


Chart 96944 (Plan) NM 23/87

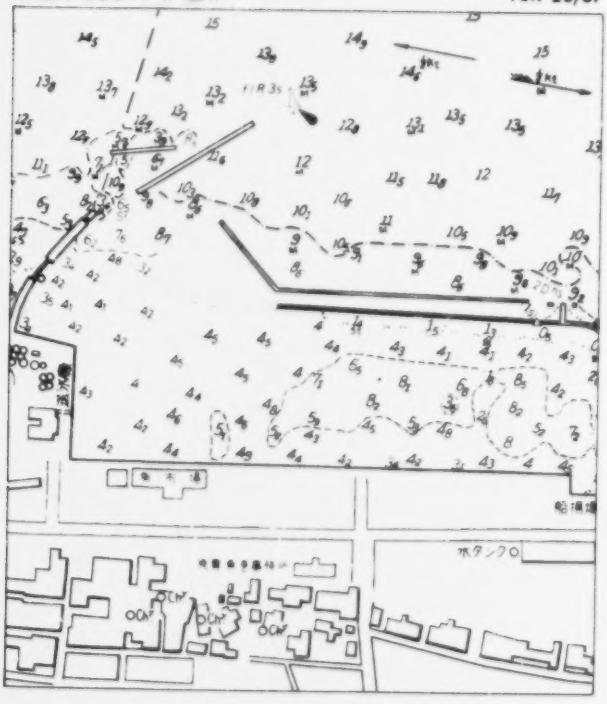


CHART 96944 (PLAN) (A) NM 39/89

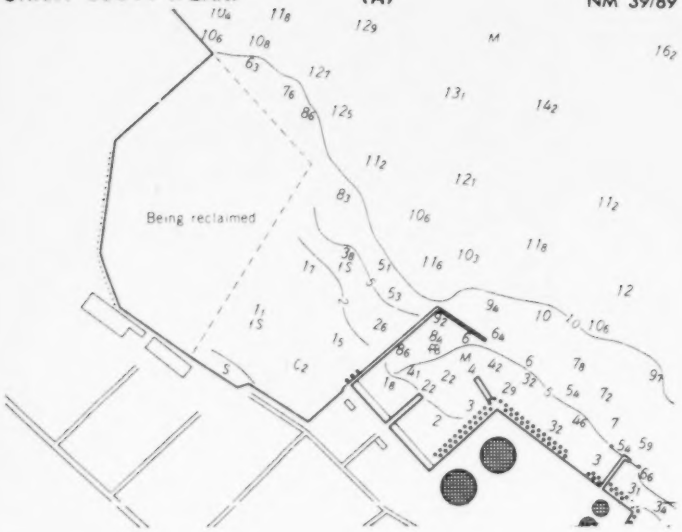


CHART 96944 (PLAN) (B) NM 39/89

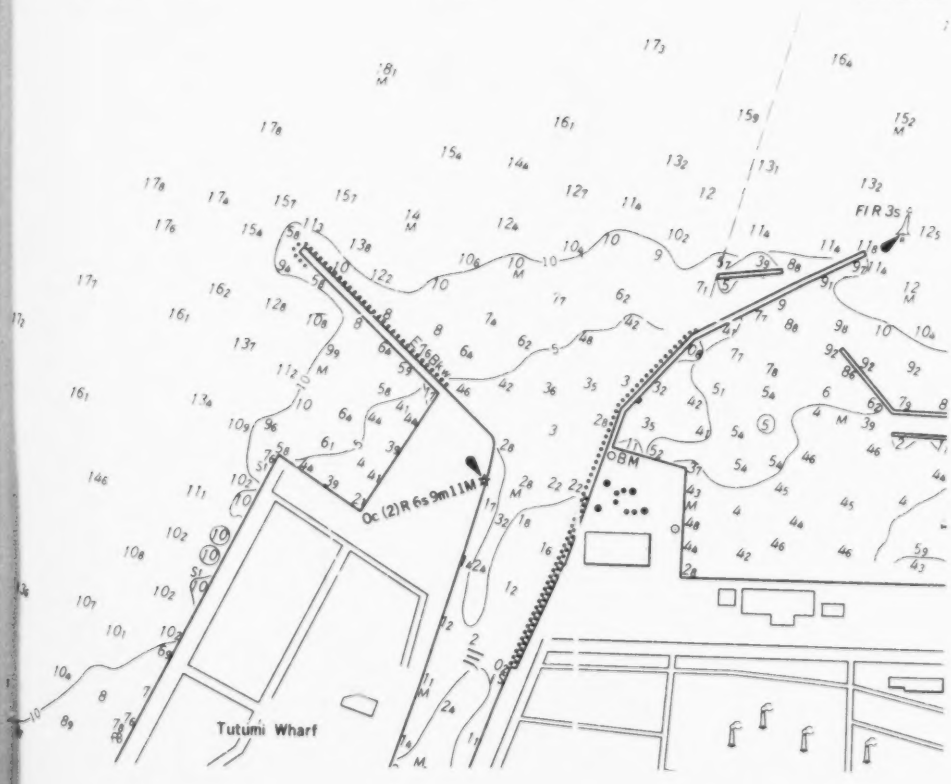


Chart 96947 NM 39/86

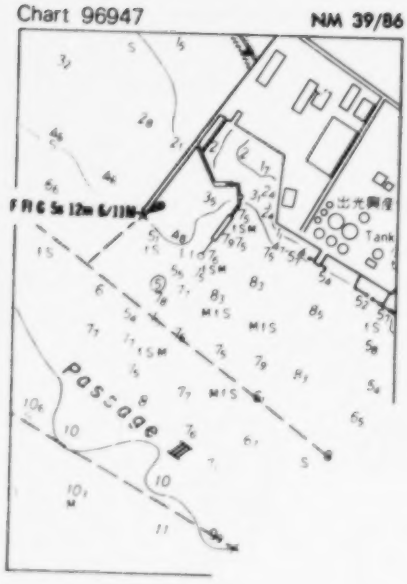


CHART 96947 NM 40/88

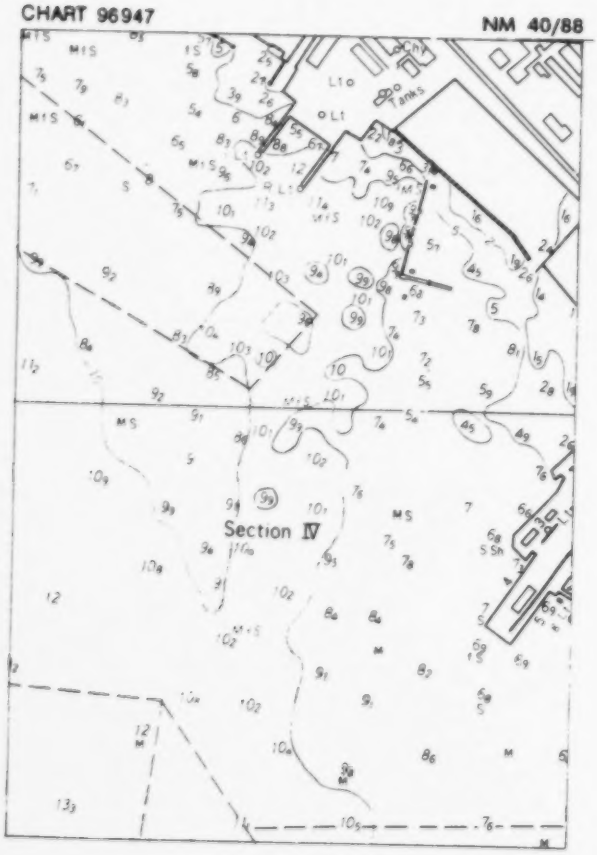


Chart 96949

NM 14/87

Chart 96961 (A) NM 8/87

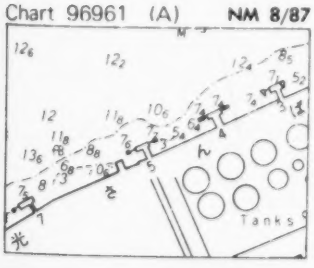
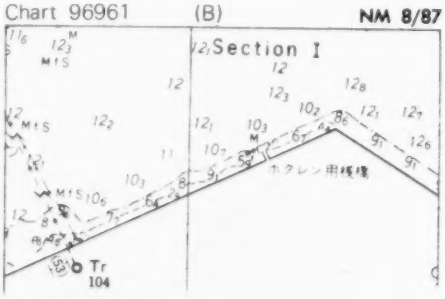


Chart 96961 (B) NM 8/87



96961 NM 40/87

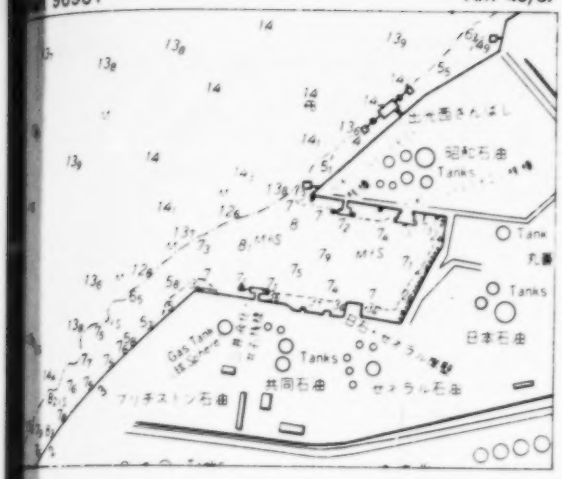
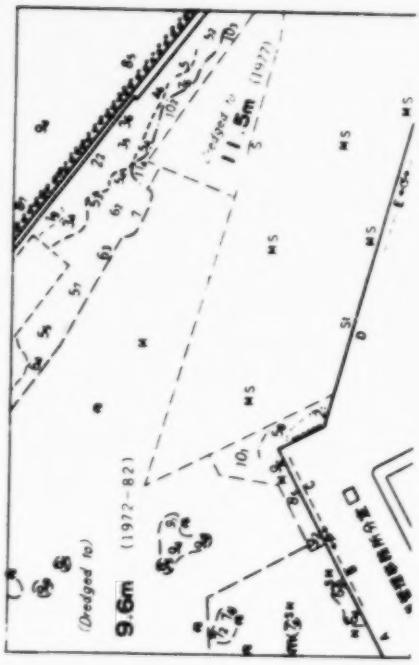


Chart 97041 NM 41/85



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t 97041 (A) NM 30/87

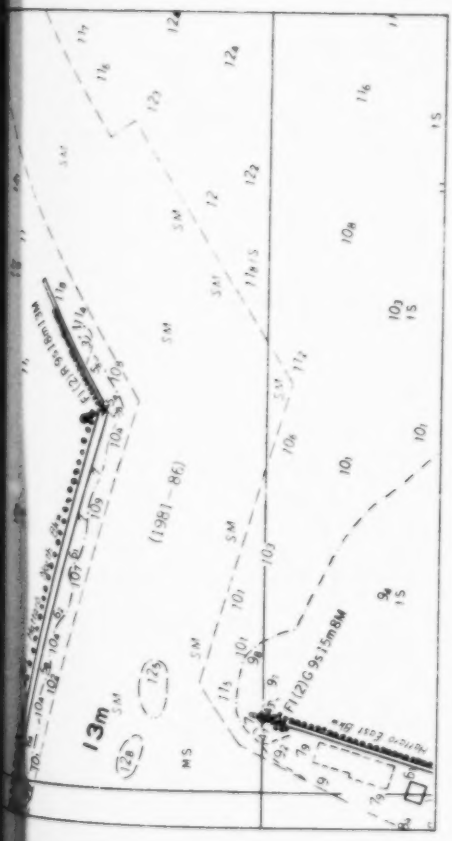

Chart 97041 (B) NM 30/87

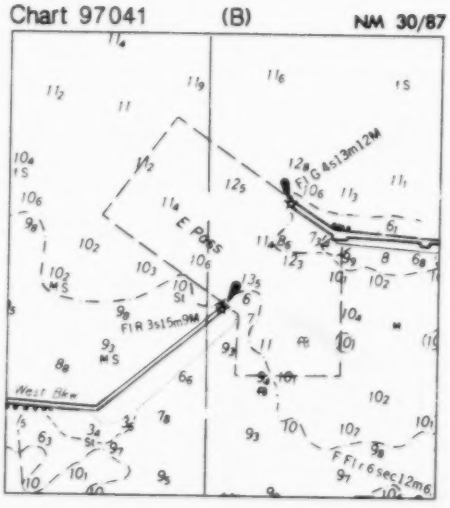

CHART 97041 NM 23/88

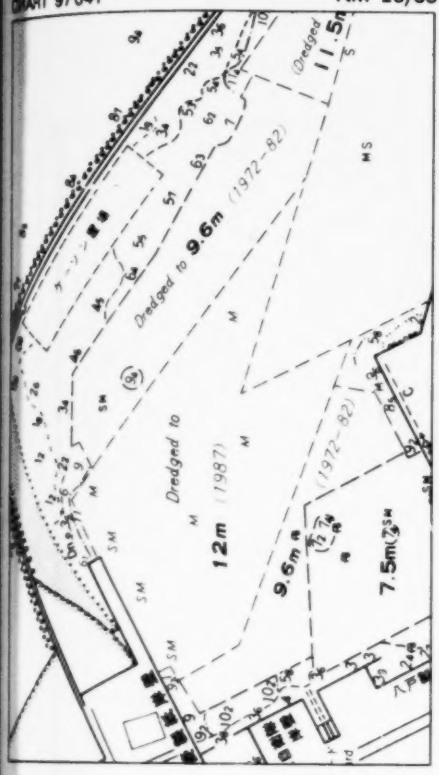

CHART 97043 NM 12/90

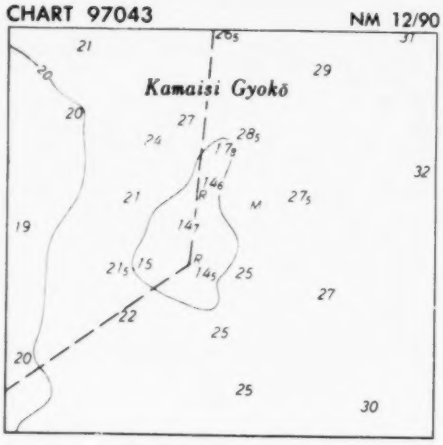

Chart 97060 (Plan) NM 17/87

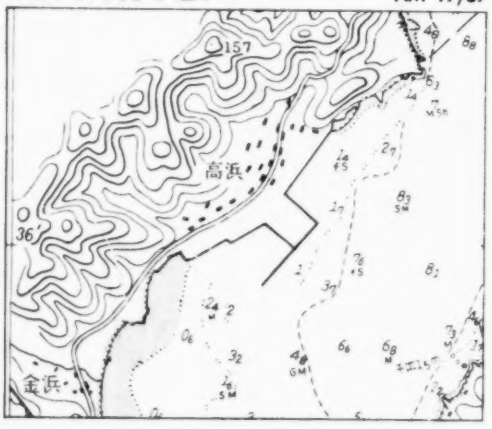

Chart 97063 (Plan Kesennuma Ko) NM 5/87

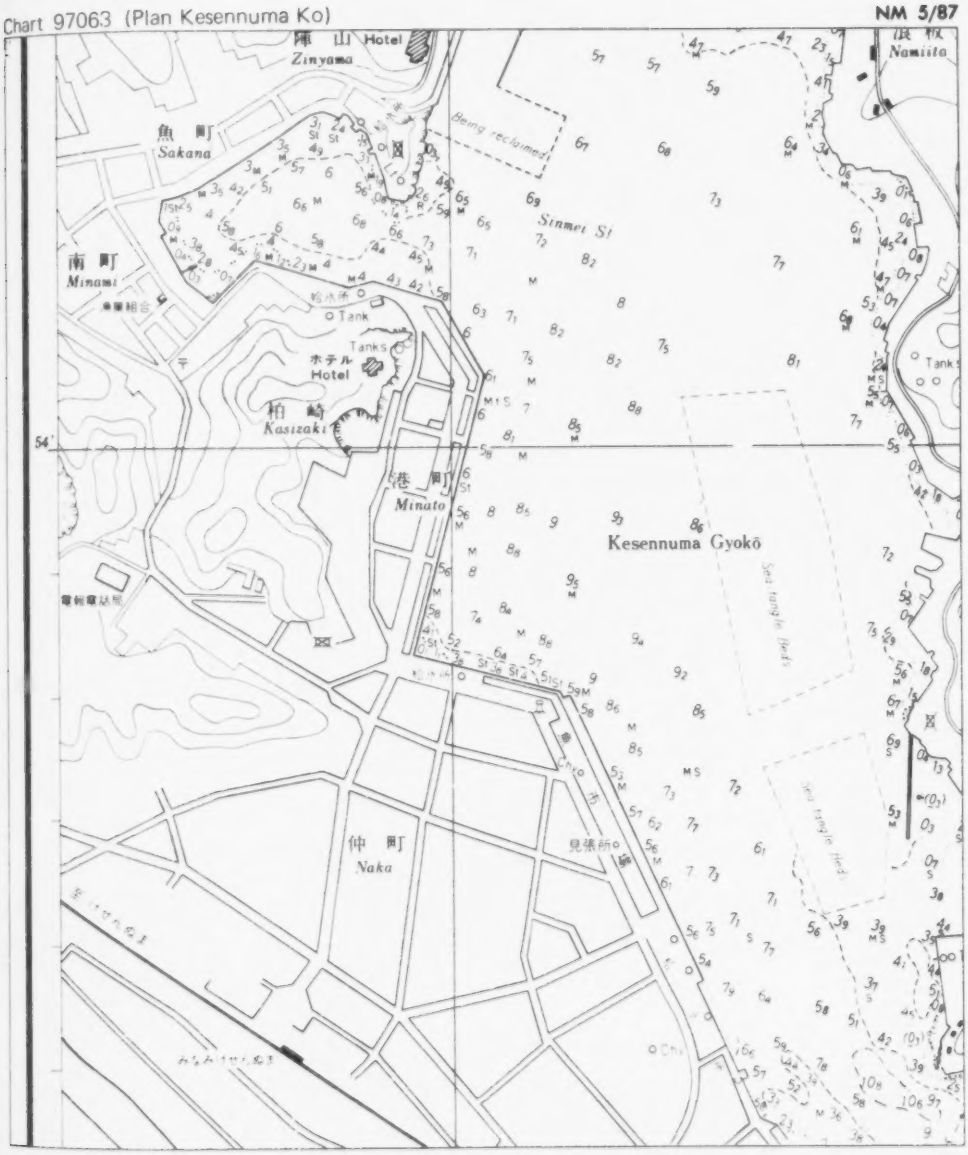

CHART 97063 (PLAN OFUNATO KO) NM 23/88

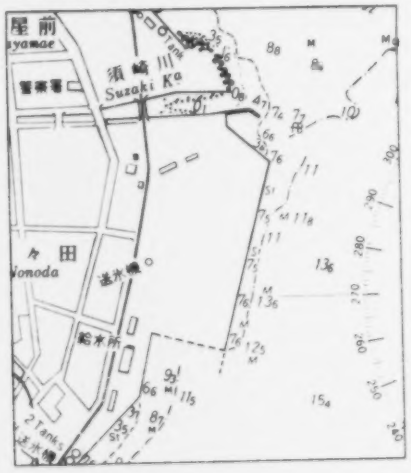

CHART 97063 (PLAN OFUNATO KO) NM 39/90

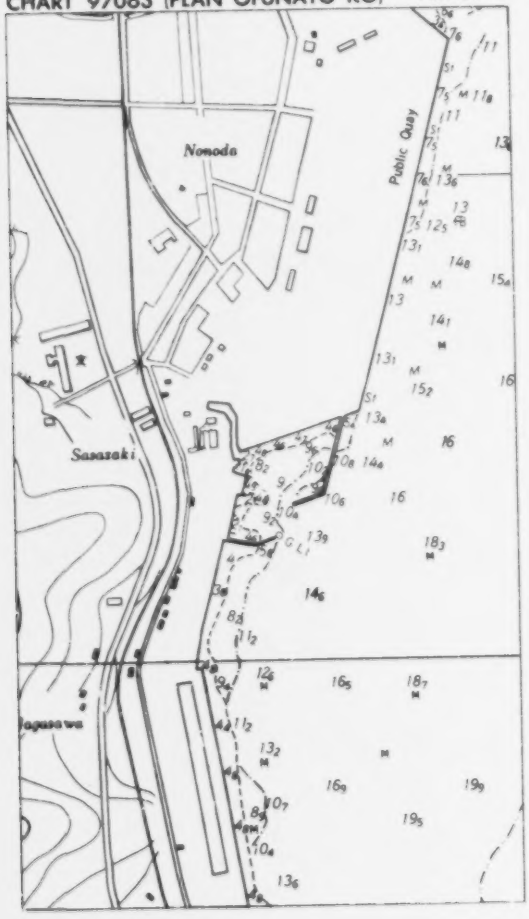

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Chart 97064 NM 17/86

Chart 97064 (A) NM 49/87

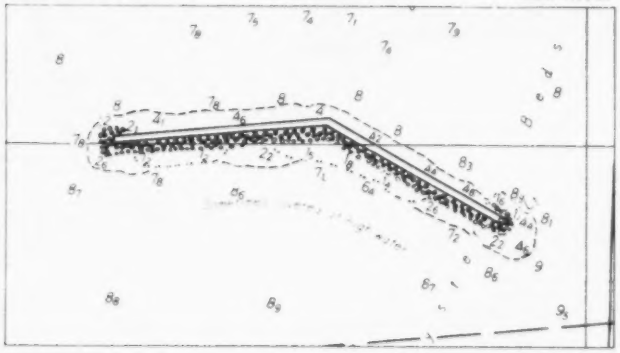


Chart 97064 (B) NM 49/87

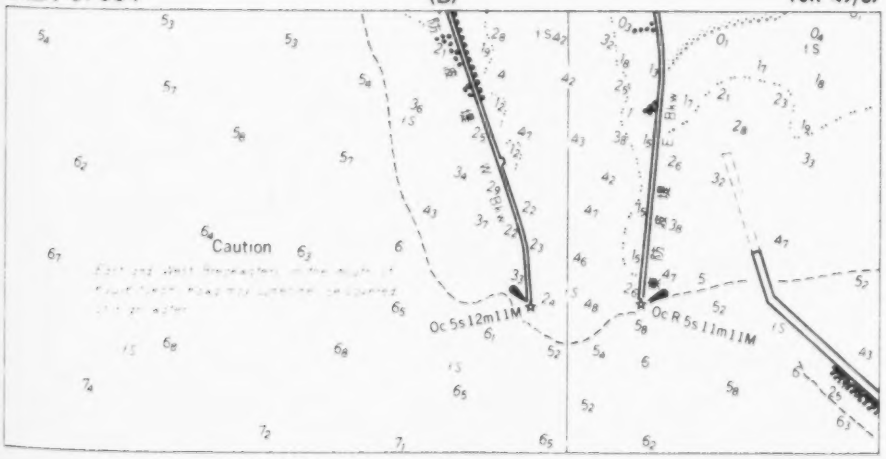


CHART 97064

NM 42/88

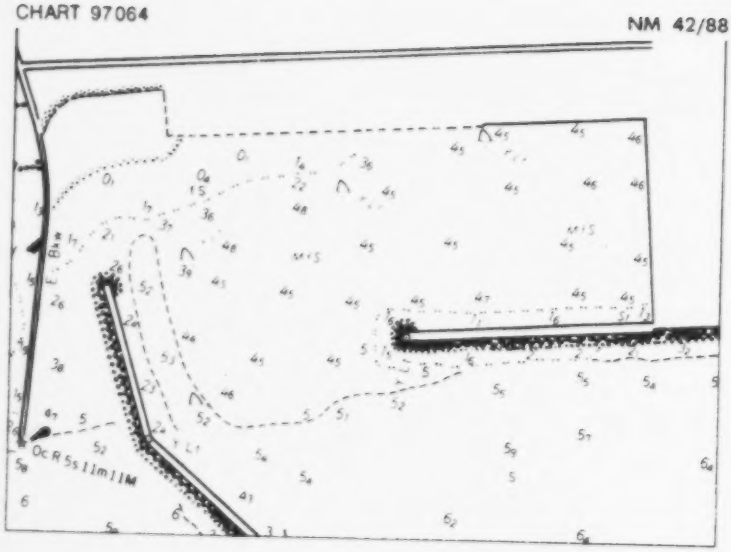


CHART 97064 (A) NM 35/90

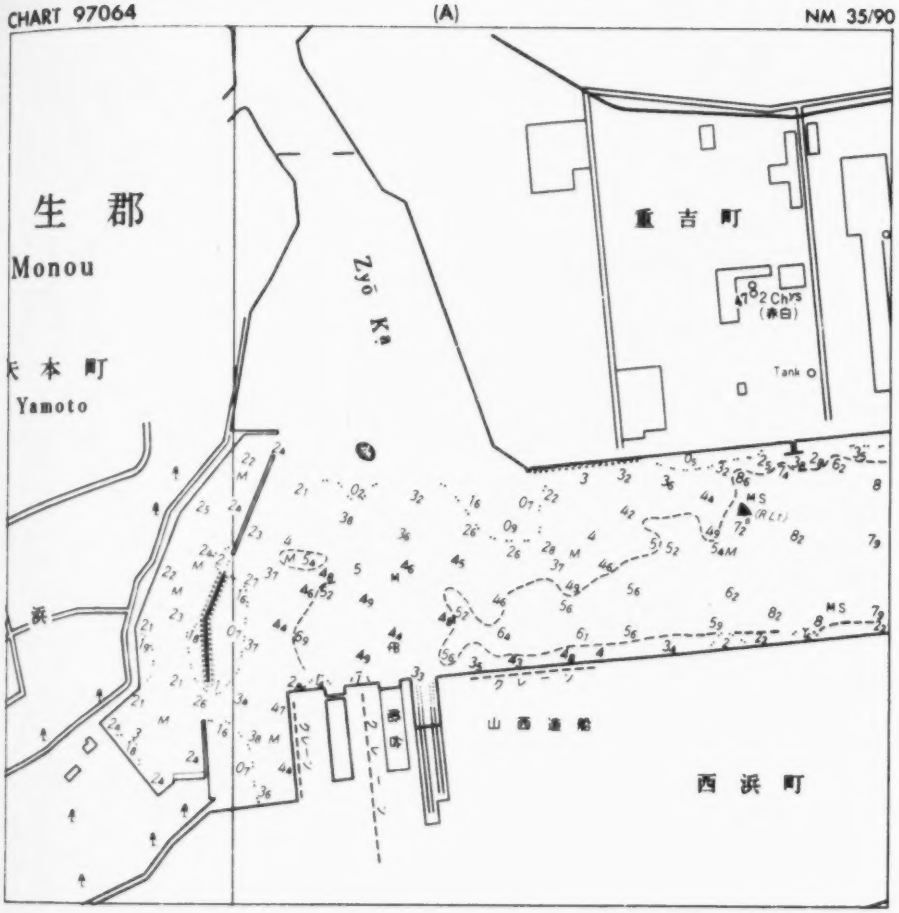
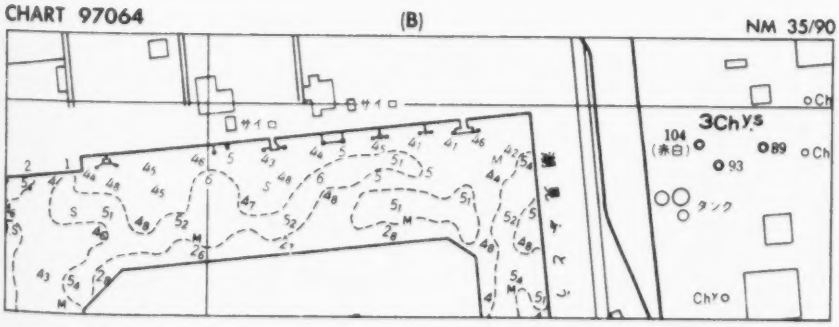


CHART 97064 (B) NM 35/90



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t 97083 NM 49/86

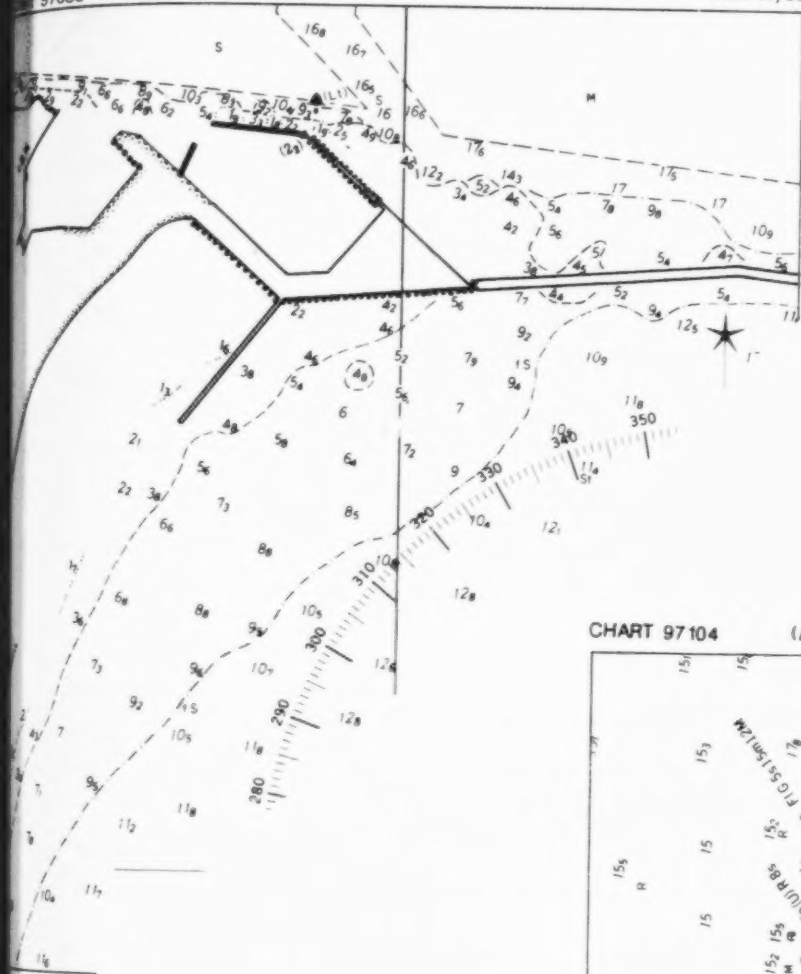
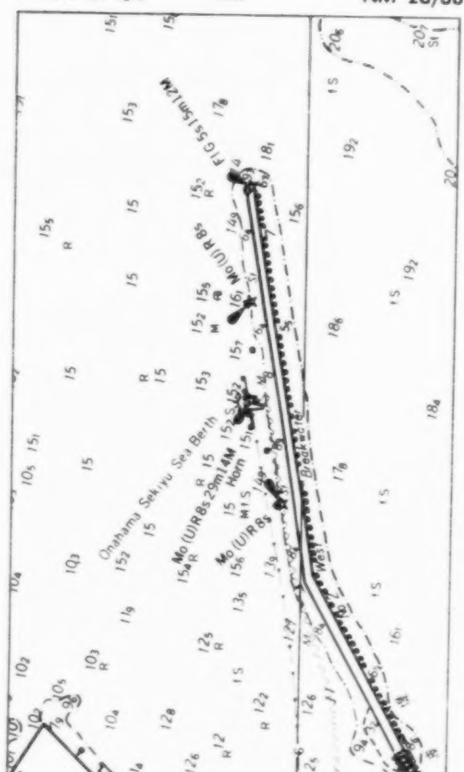
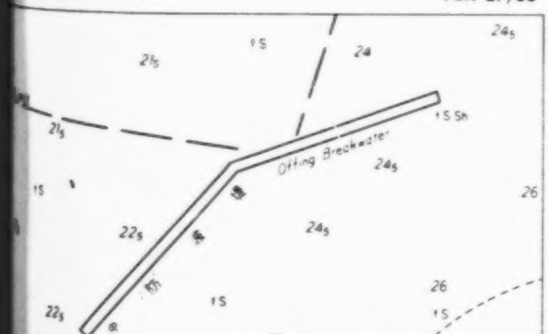
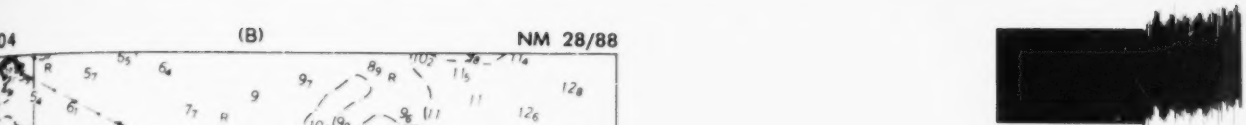


CHART 97104 (A) NM 28/88



t 97104 NM 27/86





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RT 97104 (B) NM 28/88

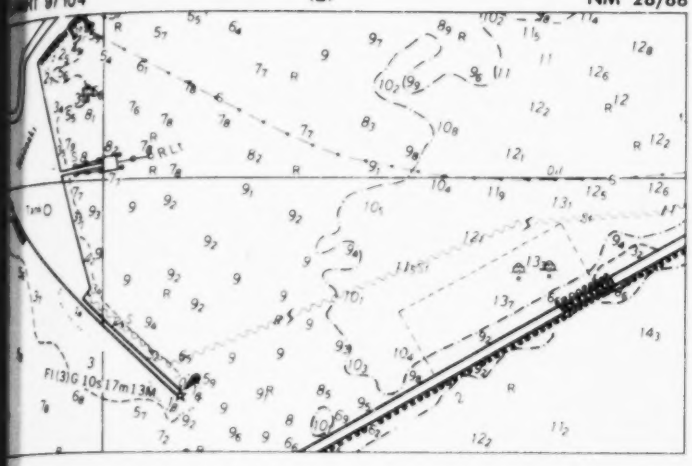

CHART 97104 NM 9/90

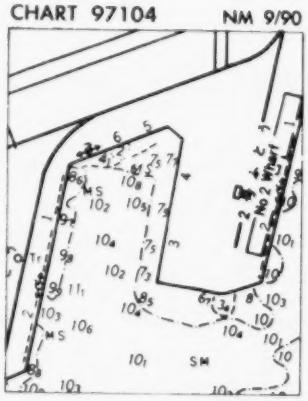

CHART 97105 NM 19/90

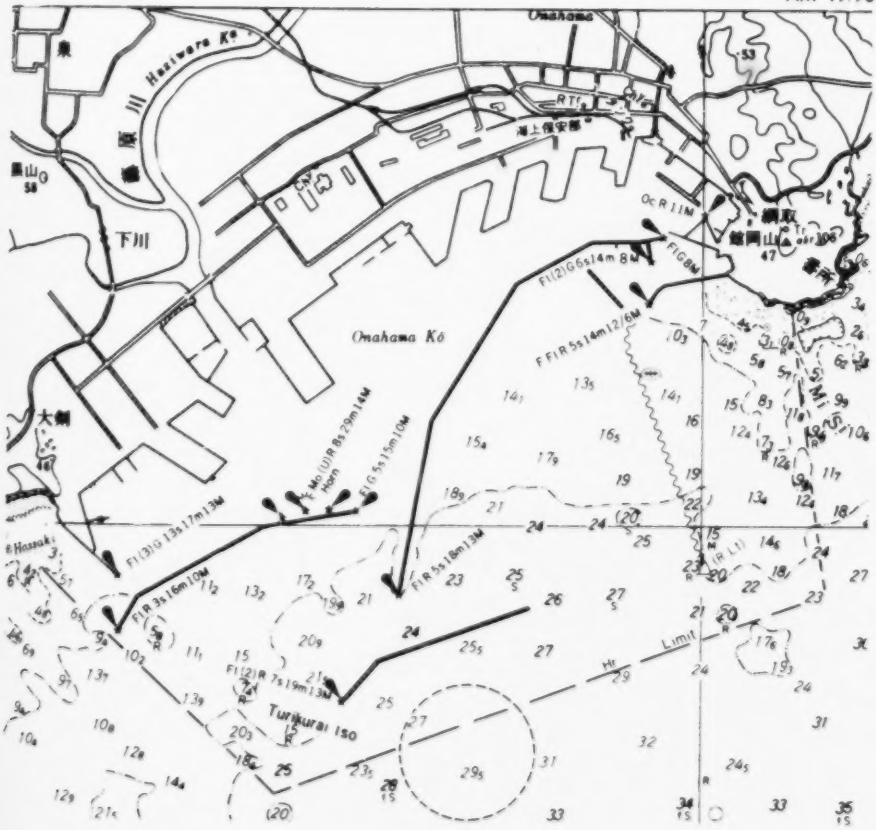

Chart 97108 (A) NM 4/86

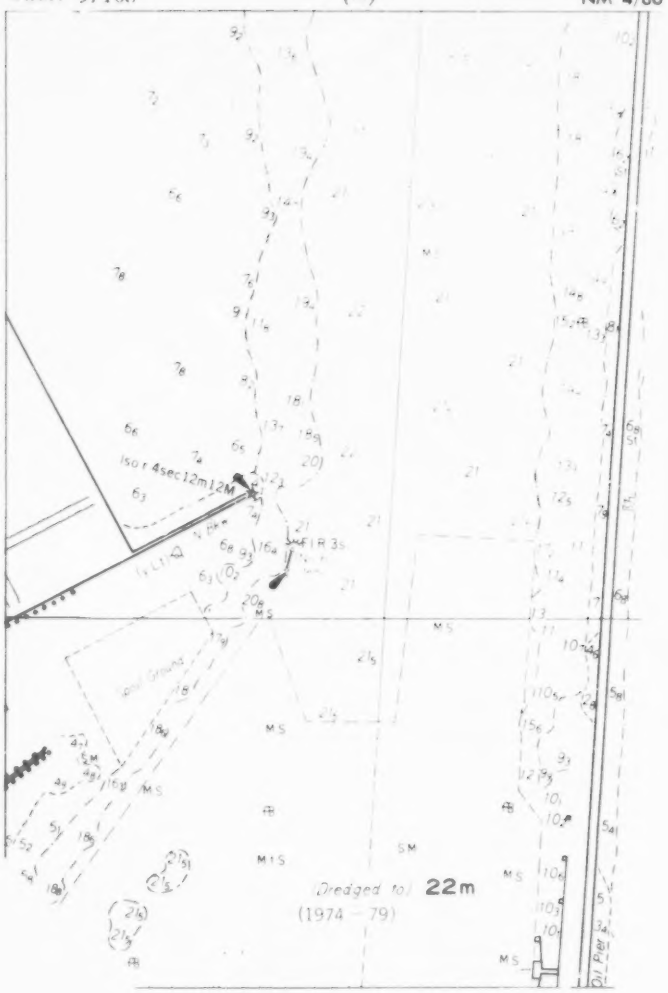

Chart 97108 (B)

NM 4/86

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Chart 97141

NM 17/87

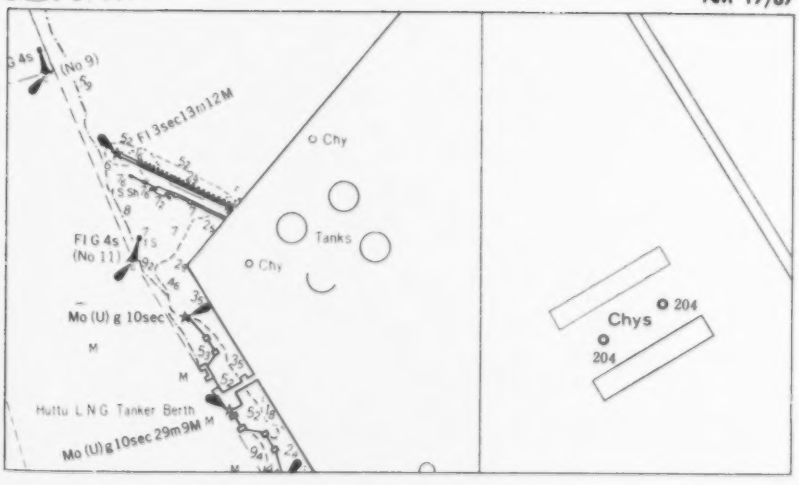


Chart 97142 NM 16/86

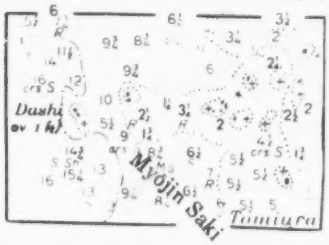


Chart 97143 NM 2/86

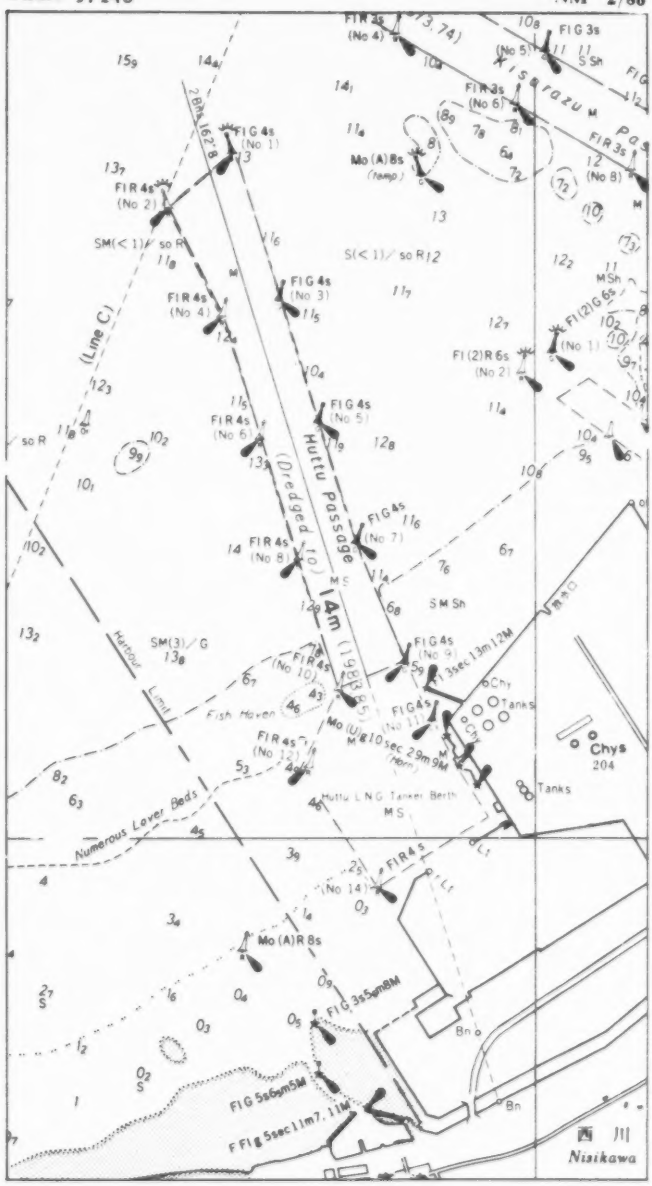


CHART 97143 NM 27/90

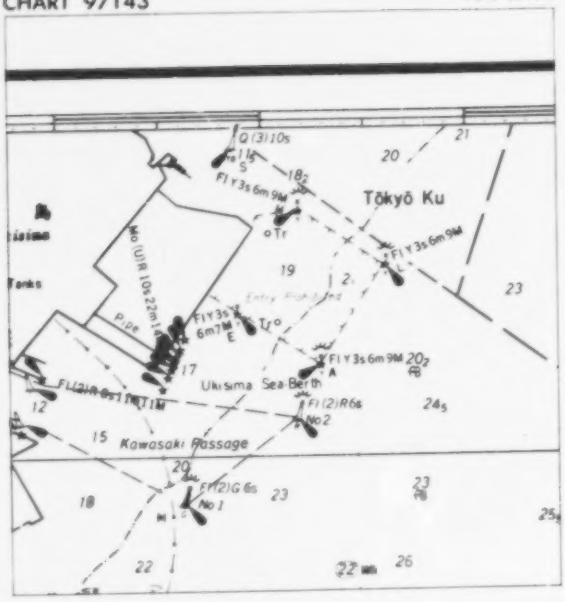
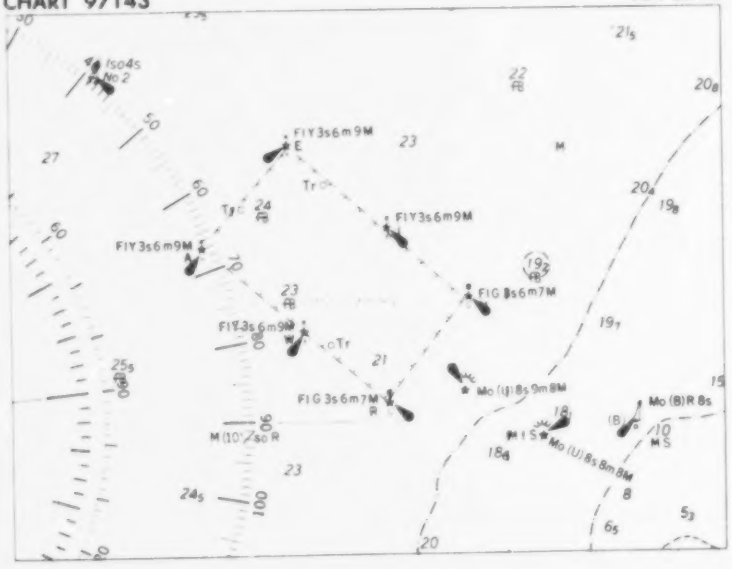


CHART 97143 NM 30/90



97143 NM 38/90

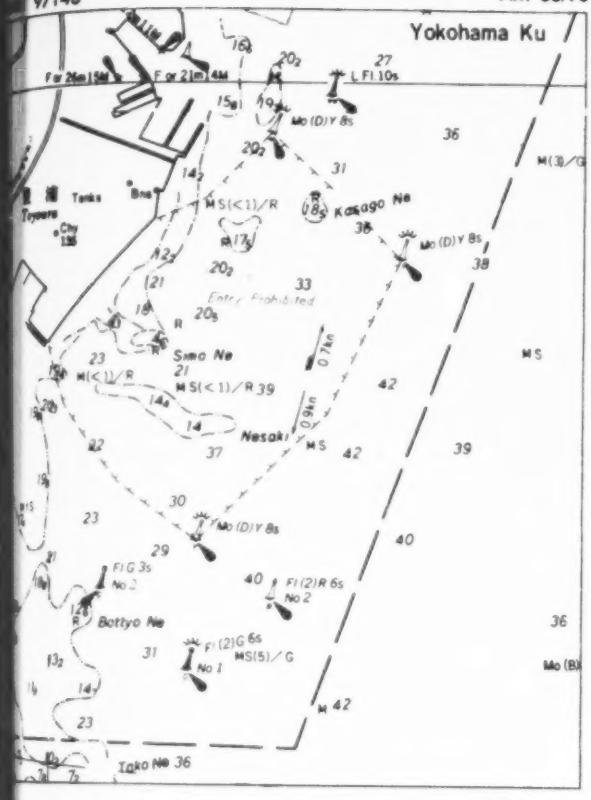


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CHART 97144 NM 5/89

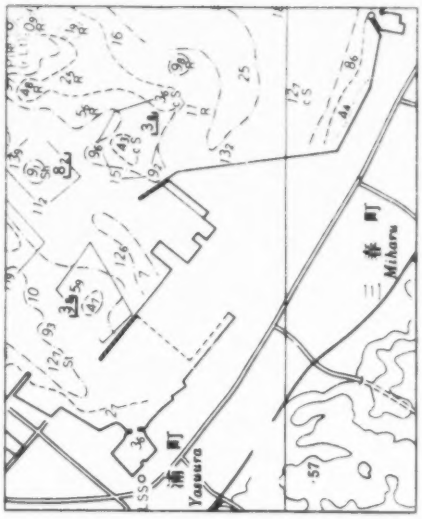

CHART 97146 NM 5/89

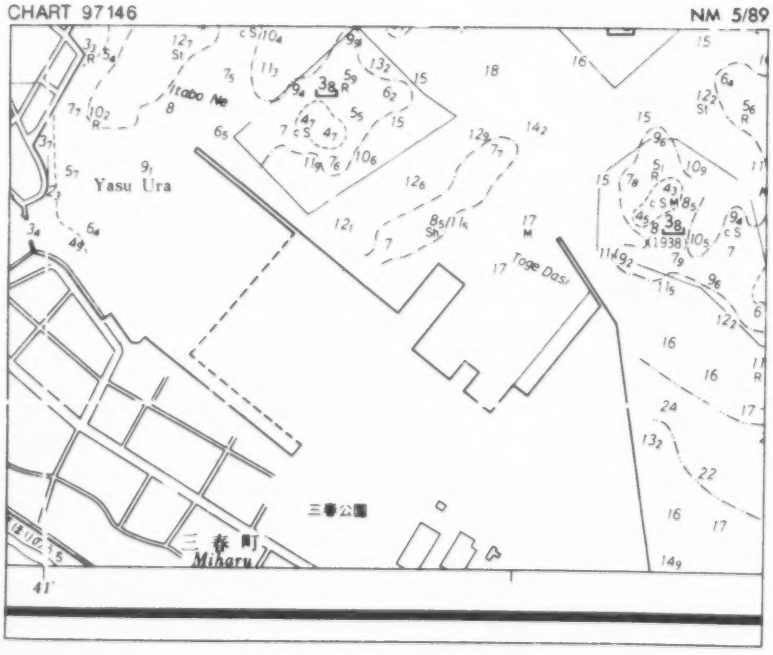

CHART 97146 NM 7/90

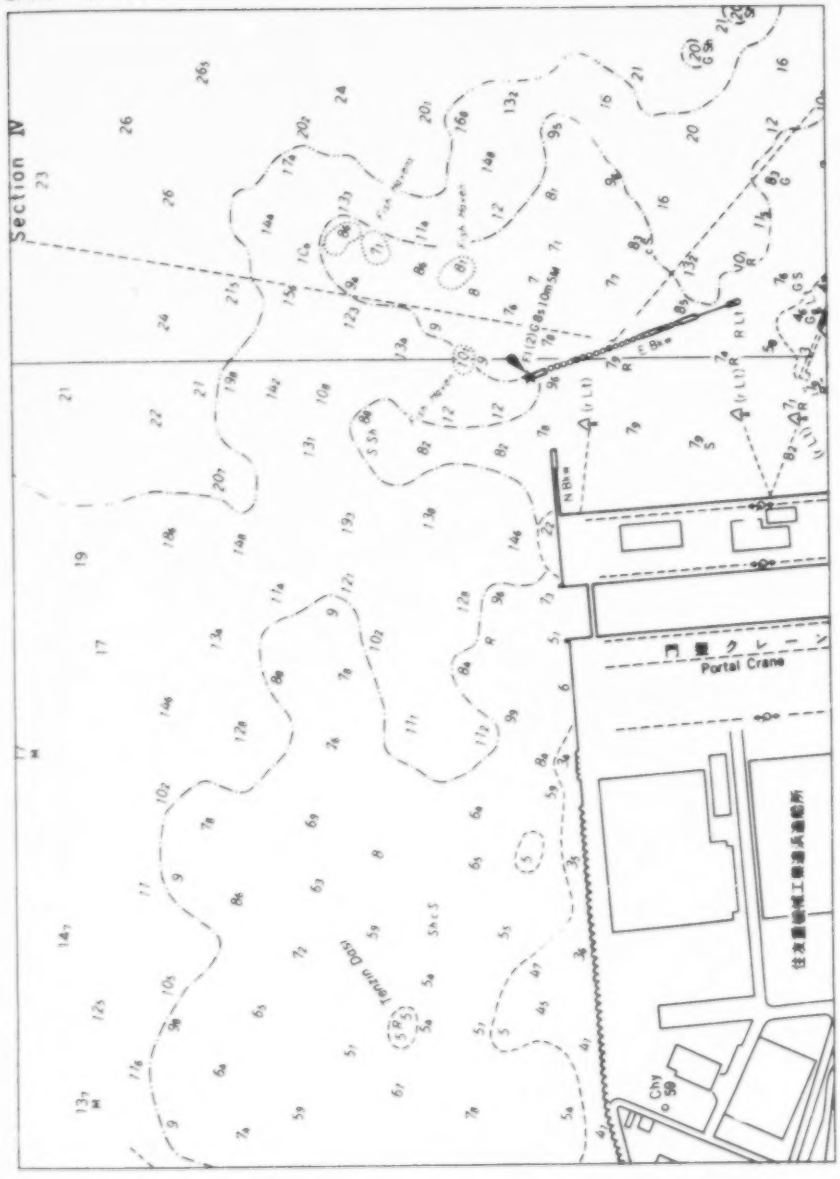

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Chart 97148 (A) NM 39/86

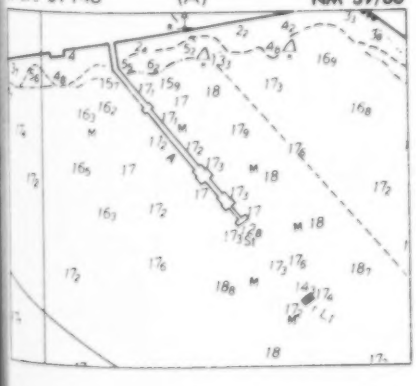
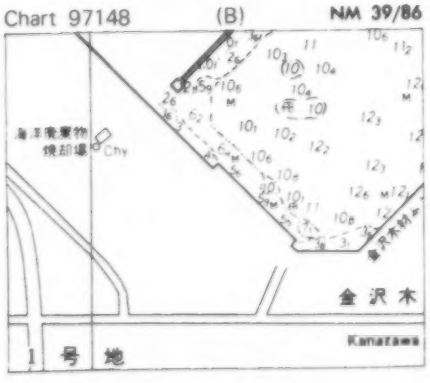


Chart 97148 (B) NM 39/86



T 97149 (A) NM 27/89

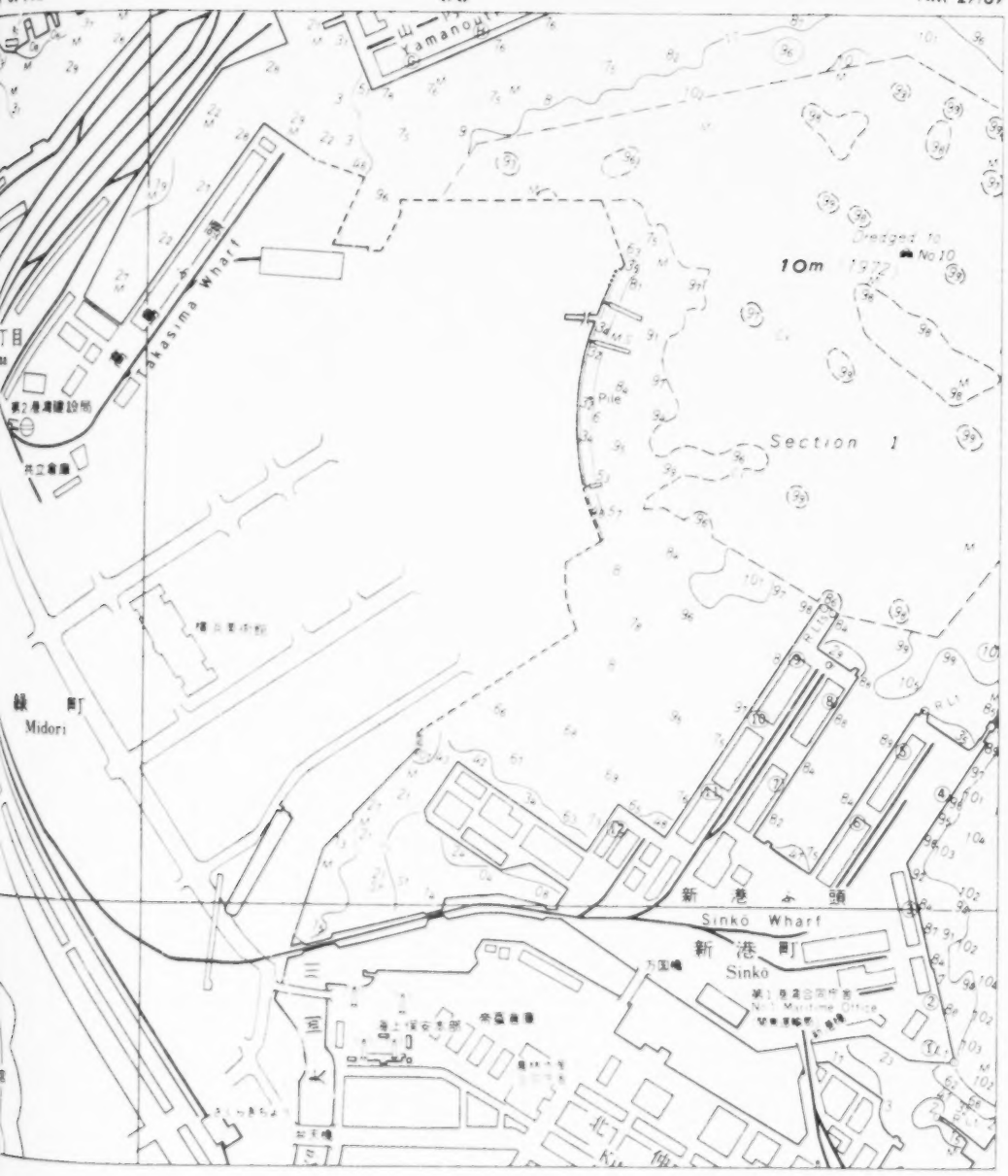


CHART 97149 (B) NM 27/89

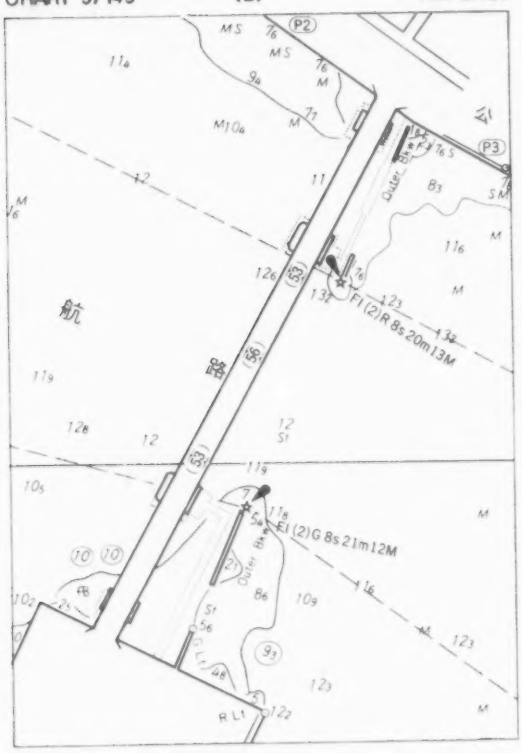


CHART 97149 (C) NM 27/89

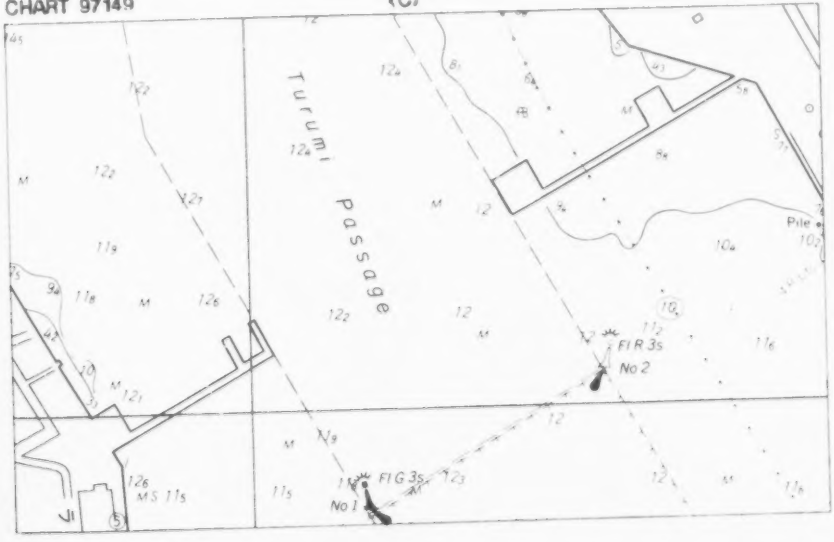


CHART 97149 NM 6/90

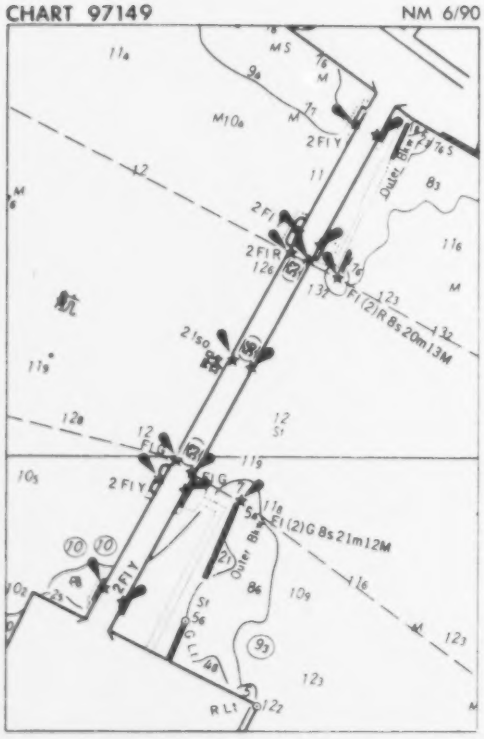
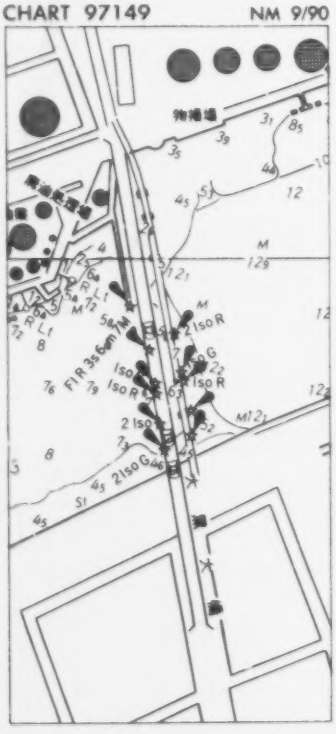


CHART 97149 NM 9/90



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CHARTLETS
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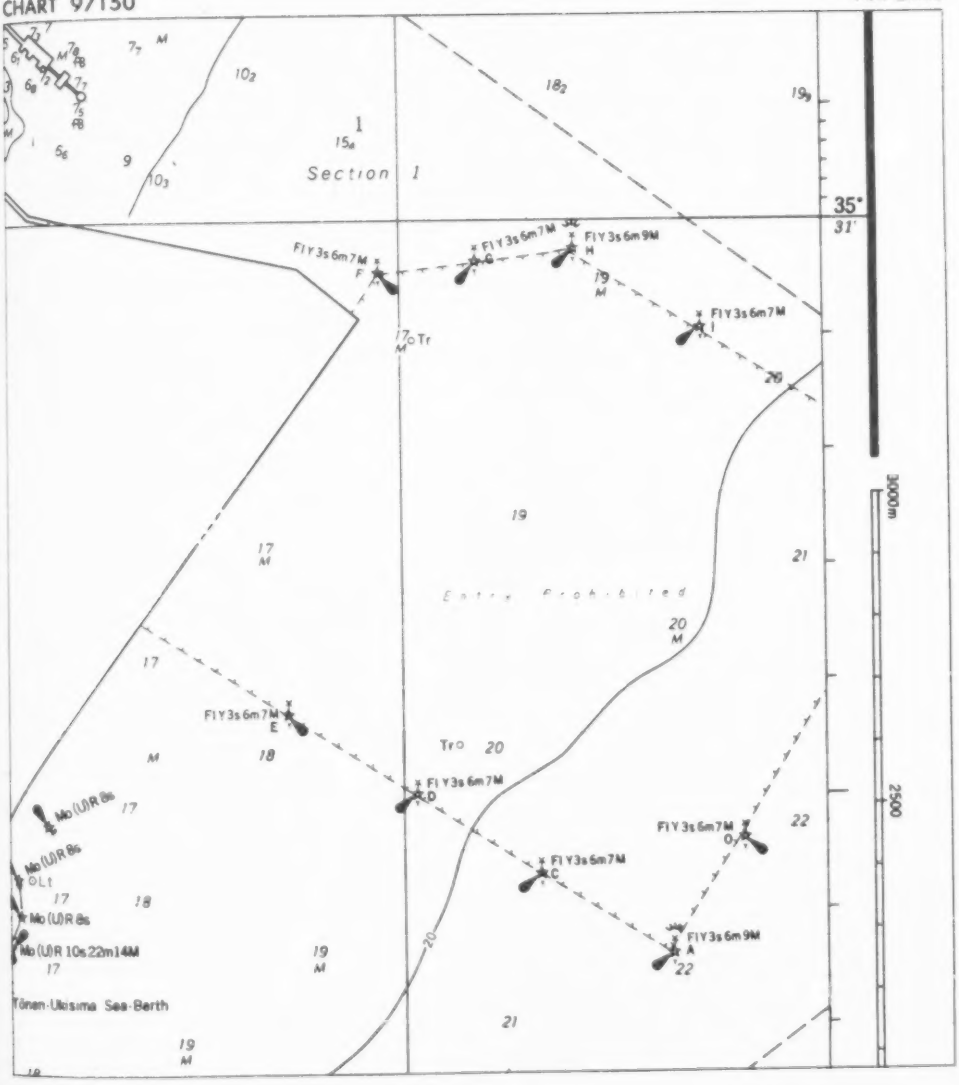
CHART 97150

NM 27/90



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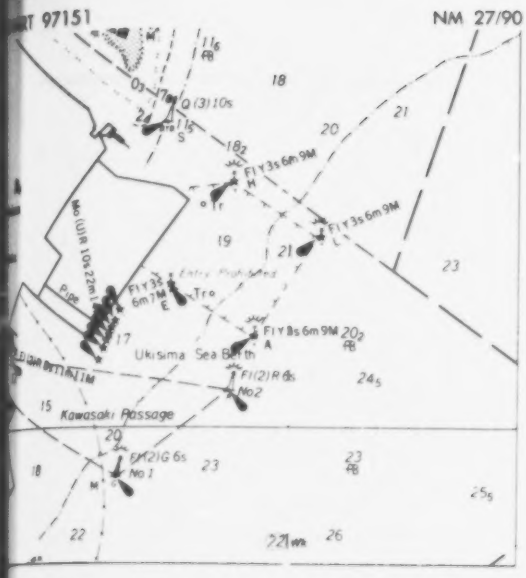
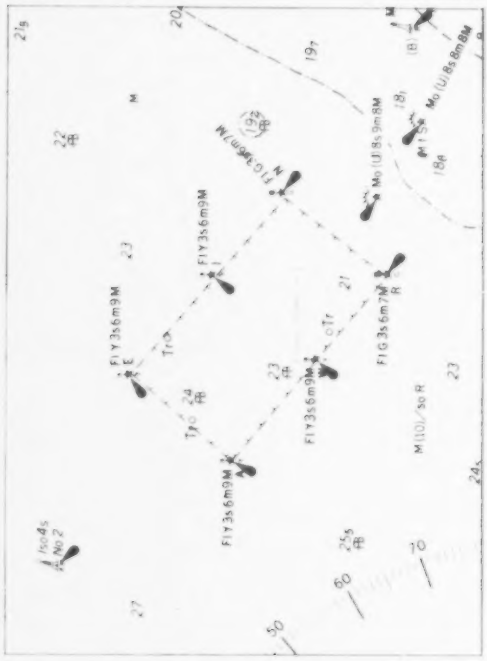


CHART 97151 NM 30/90



CHARTLETS
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Chart 97152 NM 36/86

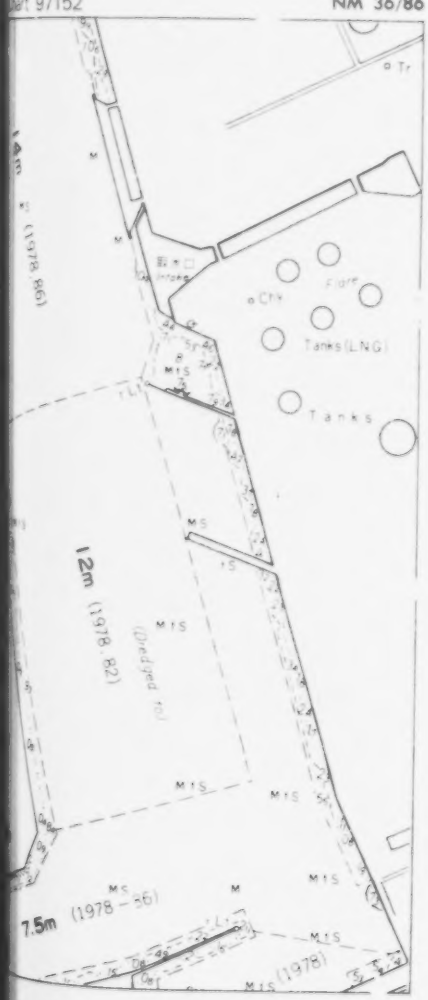


CHART 97151 NM 38/90

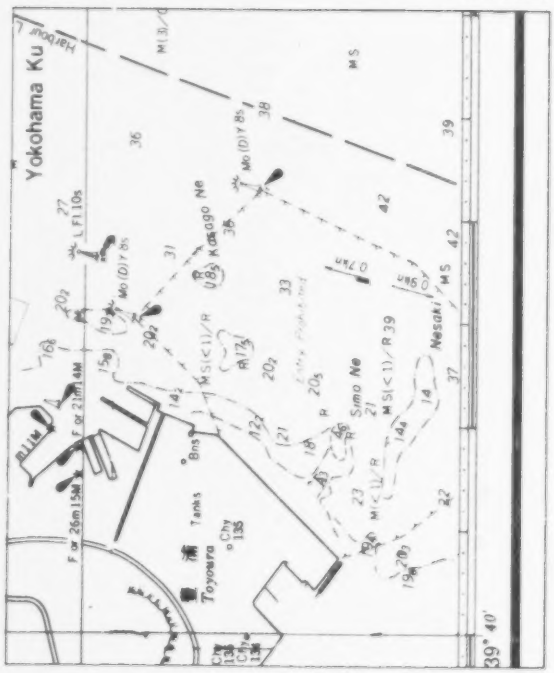


Chart 97153 NM 23/84

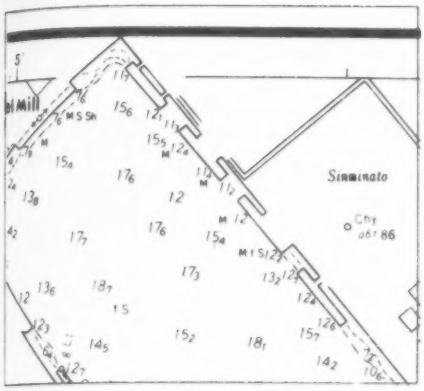
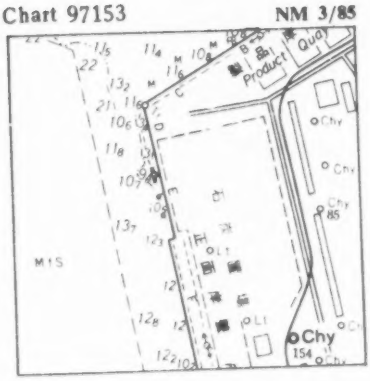


Chart 97153 NM 3/85



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CHARTLETS
DEPTH TABS
AND NOTES

Chart 97153 NM 9/86

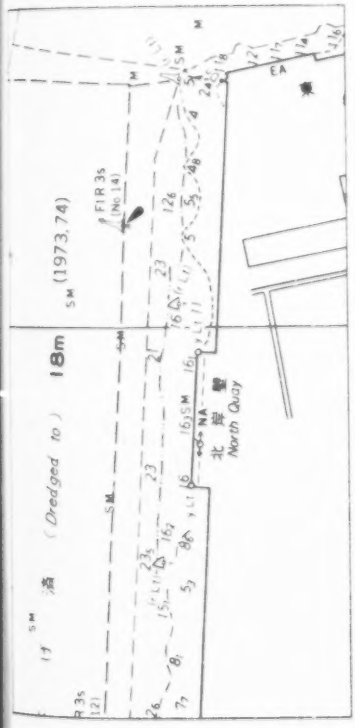

Chart 97153 NM 18/86

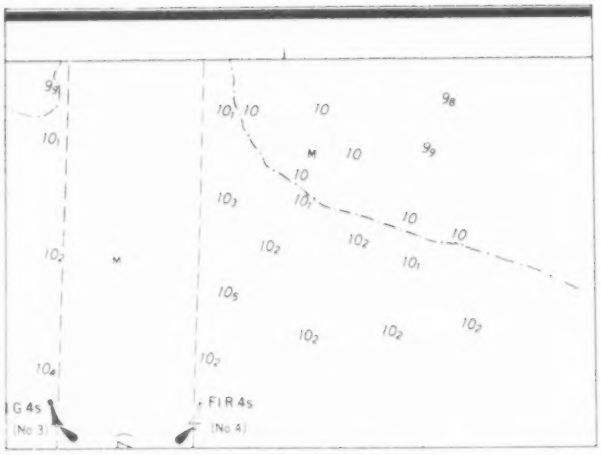

Chart 97 15 s

NM 21/86

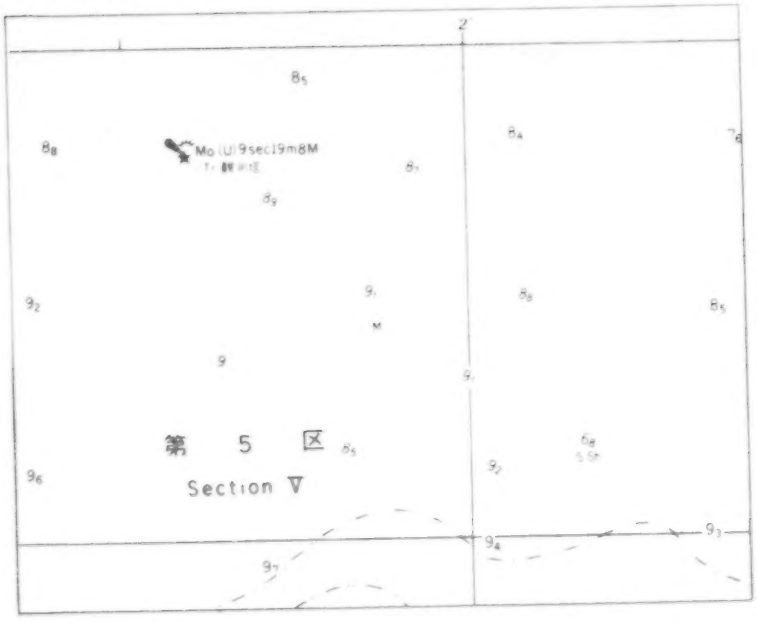

CHART 97153

NM 18/89

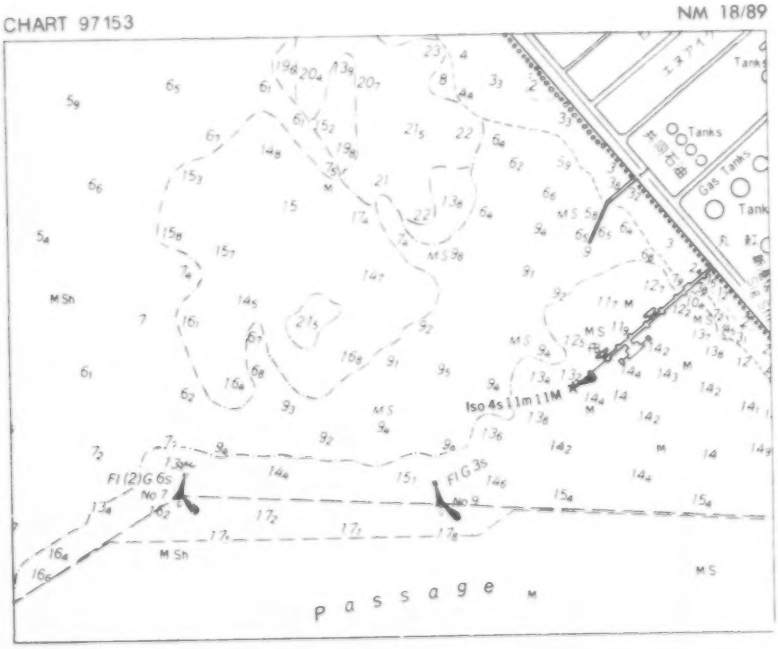

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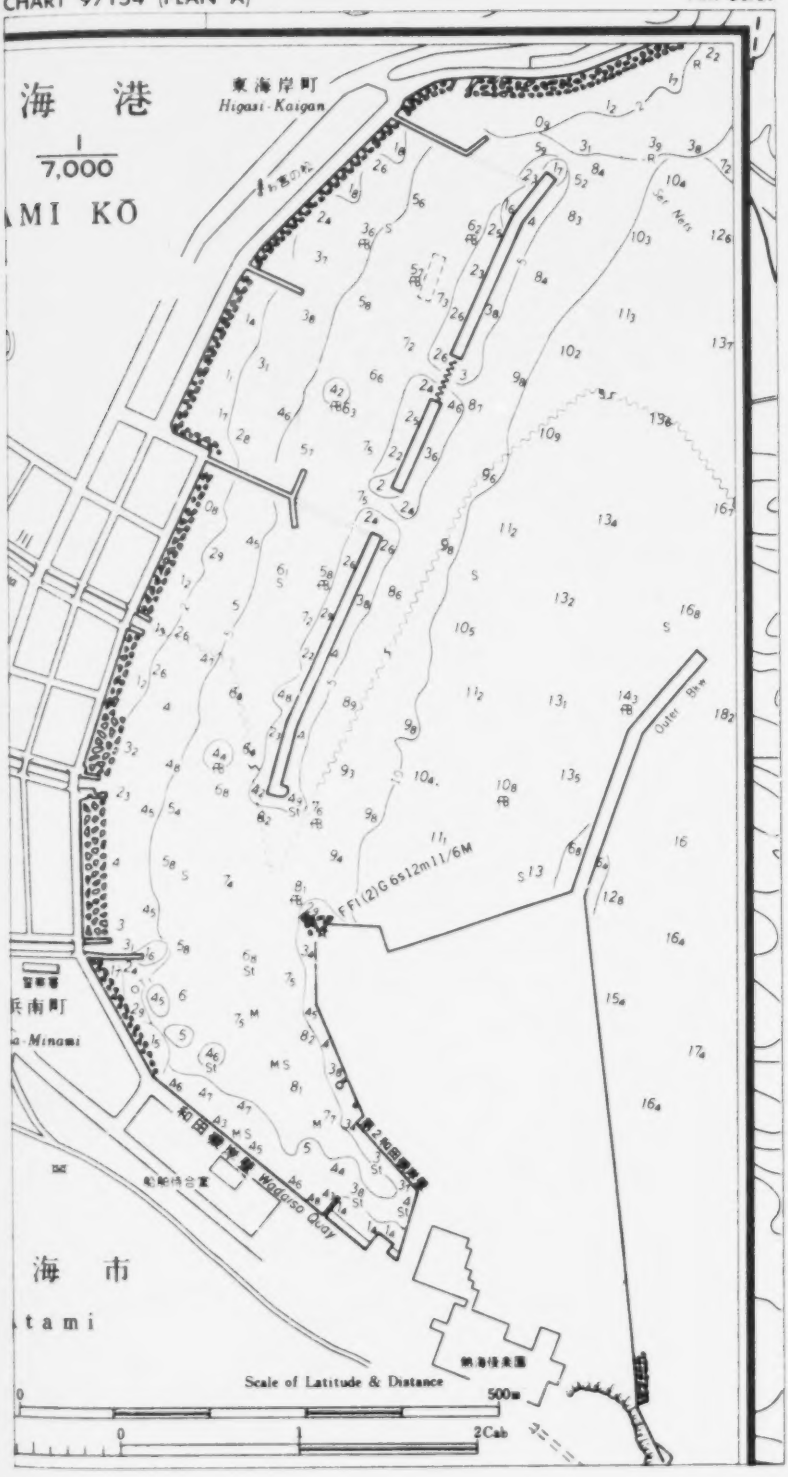
CHART 97154 (PLAN A) NM 50/89



CHARTLETS
DEPTH TABS
AND NOTES

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CHART 97154 NM 50/89

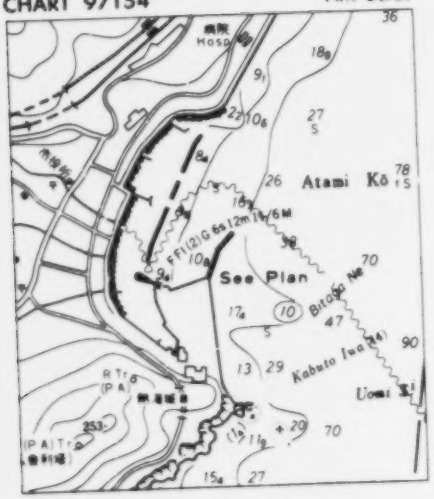


CHART 97154 (PLAN B) NM 7/90

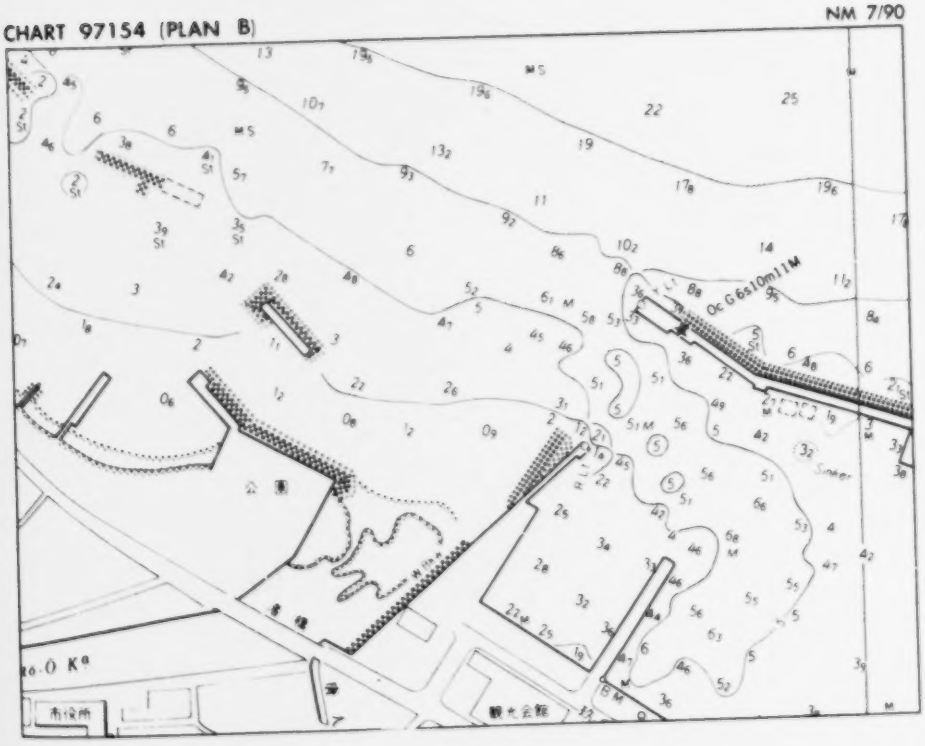


CHART 97155 NM 12/90

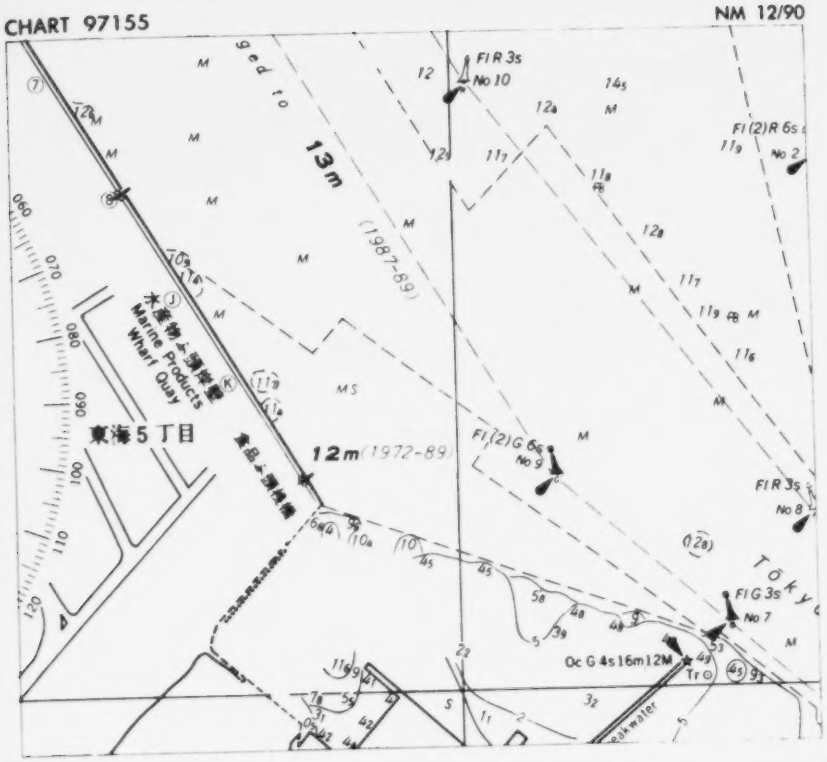


CHART 97155 NM 32/90

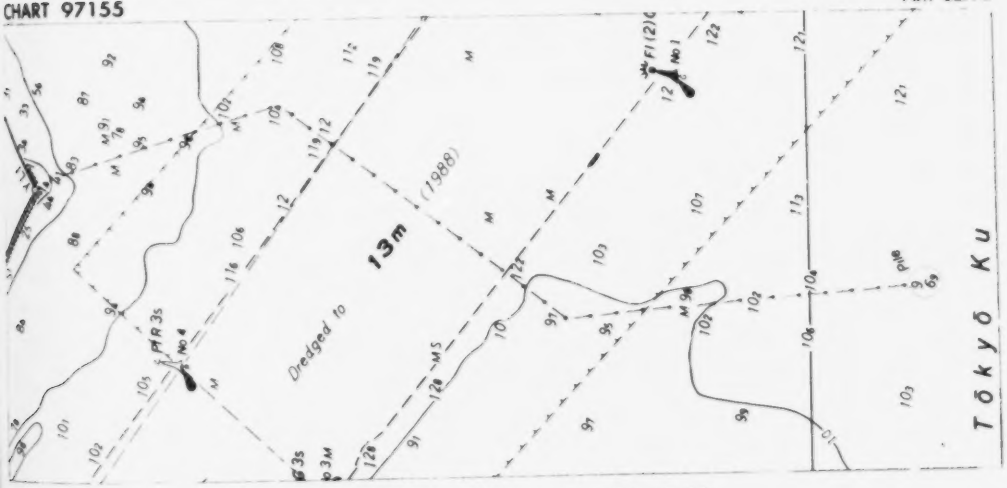
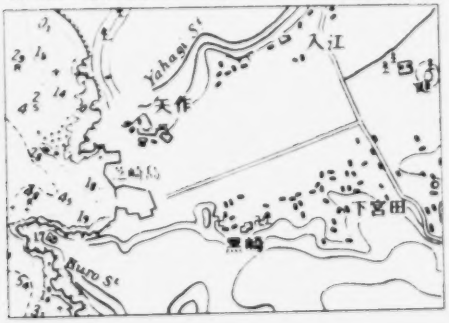


CHART 97156 (A) NM 17/88



CHARTLETS
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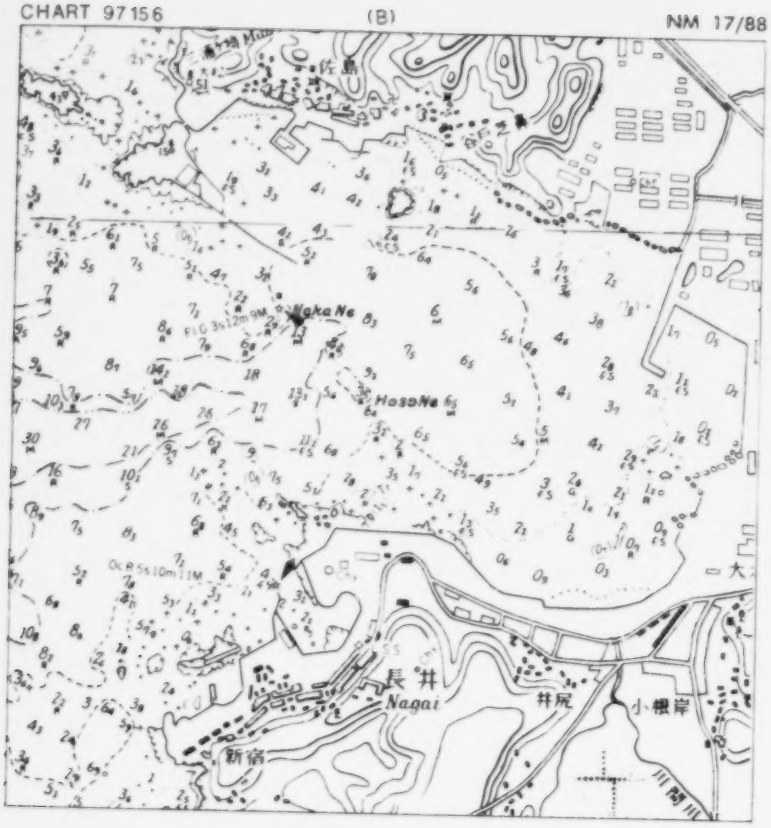
AND NOTES

CHART 97156 (B) NM 17/88



CHARTLETS
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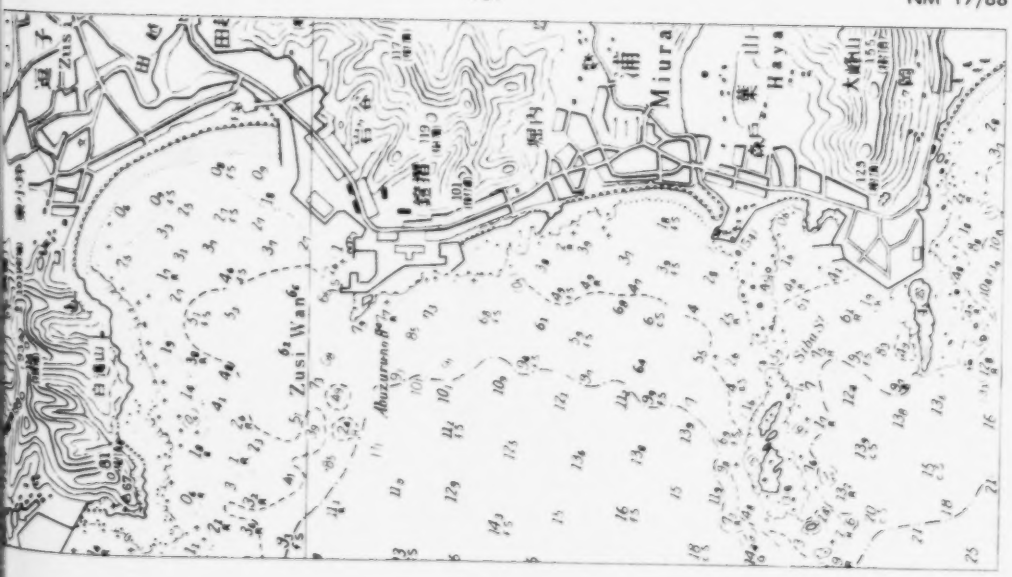
CHART 97156 (C) NM 17/88



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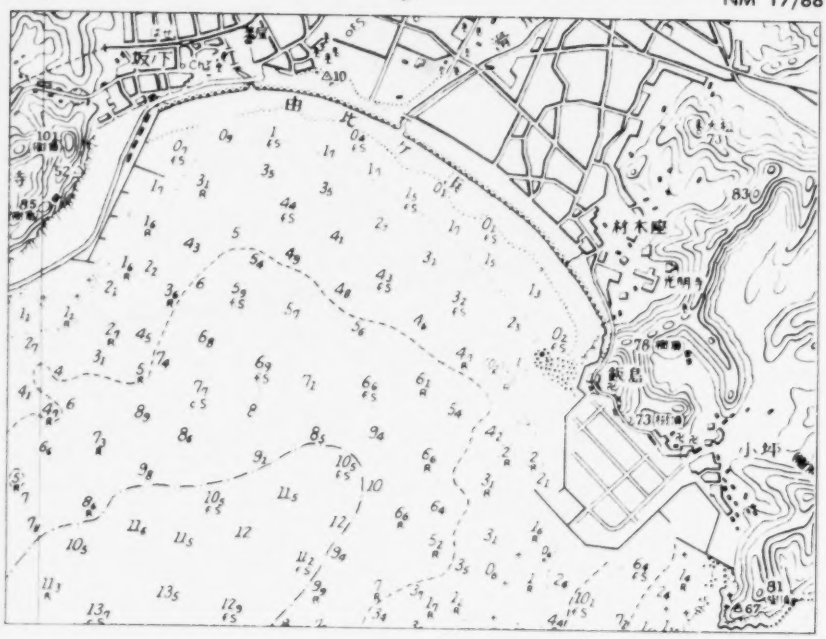


CHART 97156 (PLAN) NM 17/88

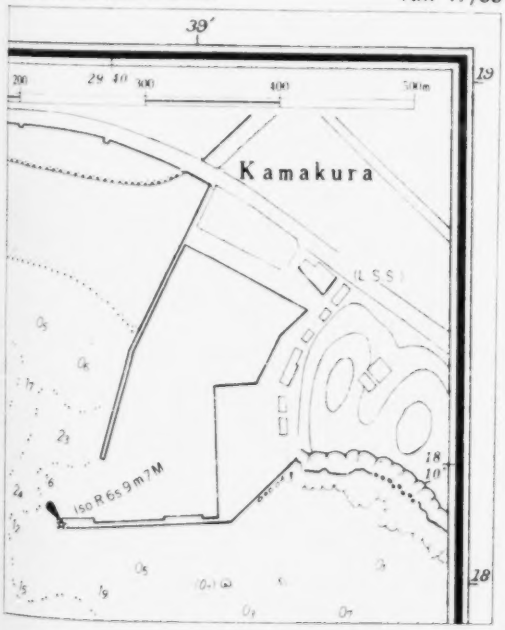


Chart 97157 NM 28/85

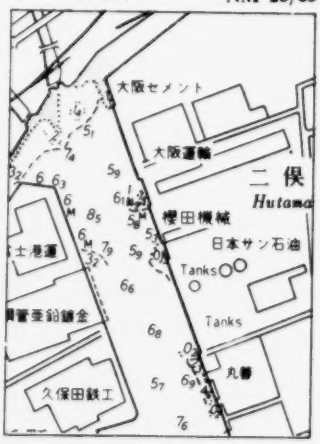
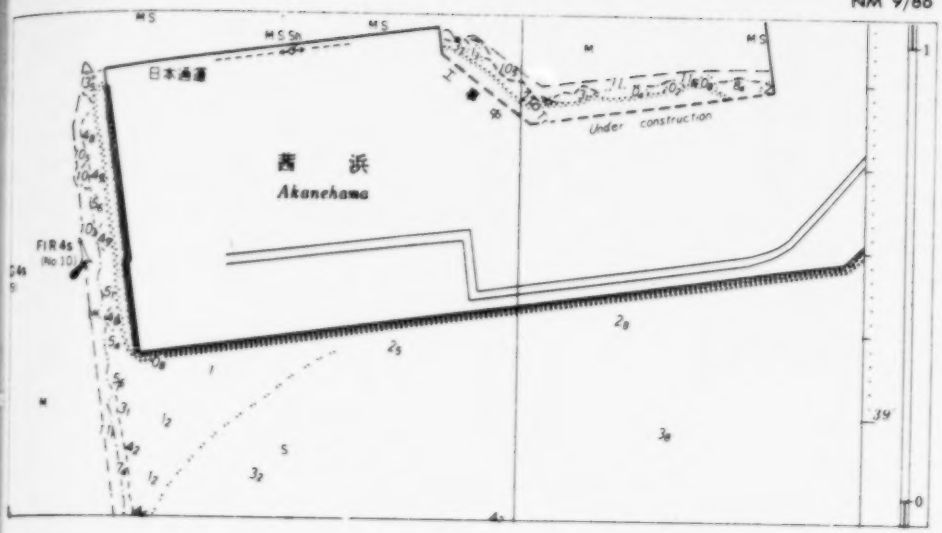


Chart 97157

NM 9/86



CHARTLETS
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AND NOTES

Chart 97157 NM 18/86

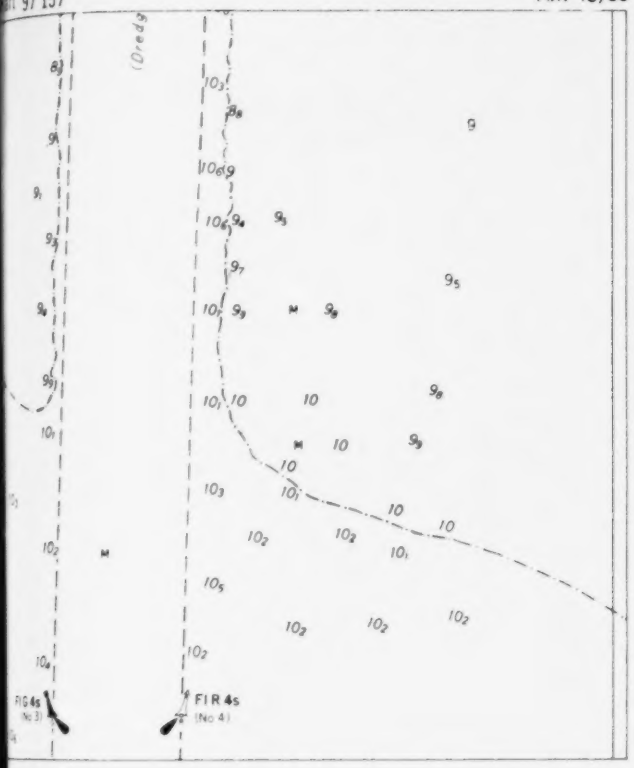


Chart 97157 NM 47/86

Chart 97157 NM 8/87

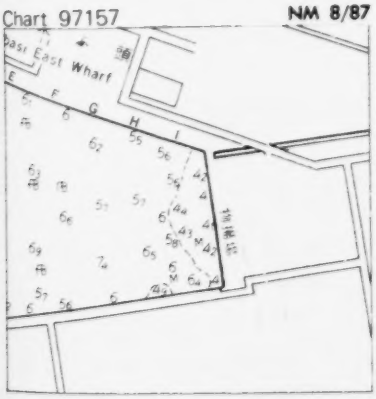


Chart 97161 Plan A NM 25/80

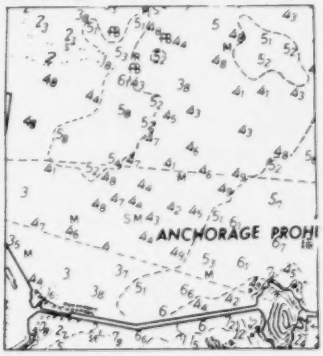


CHART 97163 NM 38/90

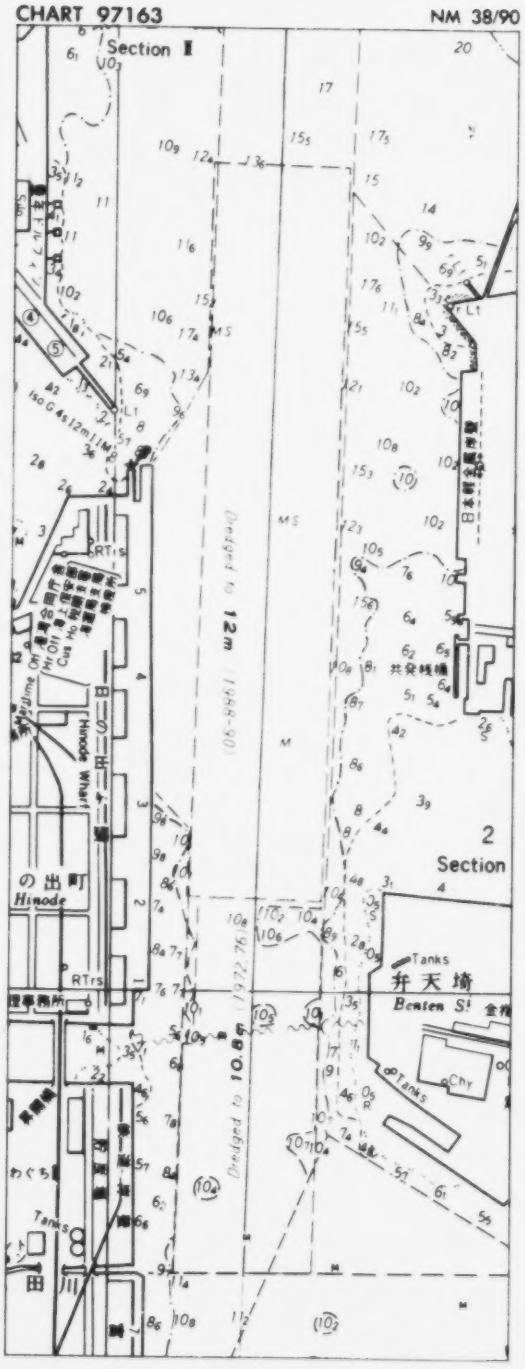


CHART 97163 NM 52/90

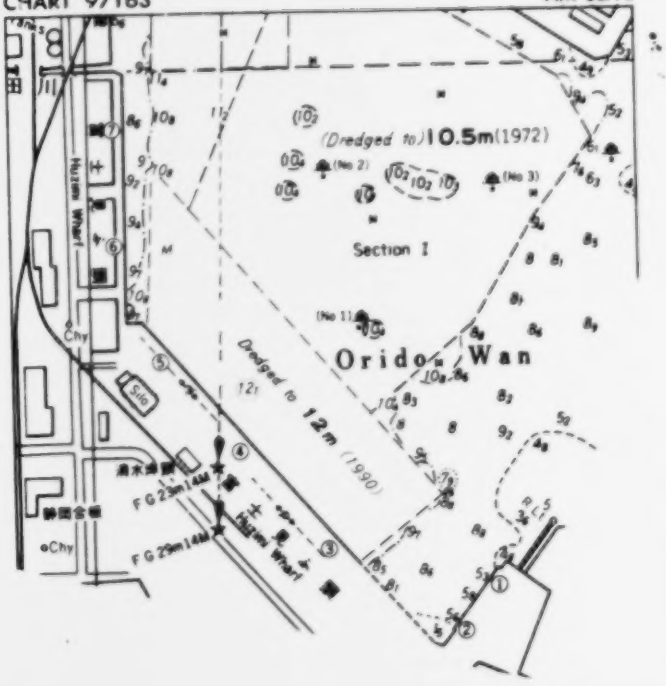


CHART 97182 NM 24/89

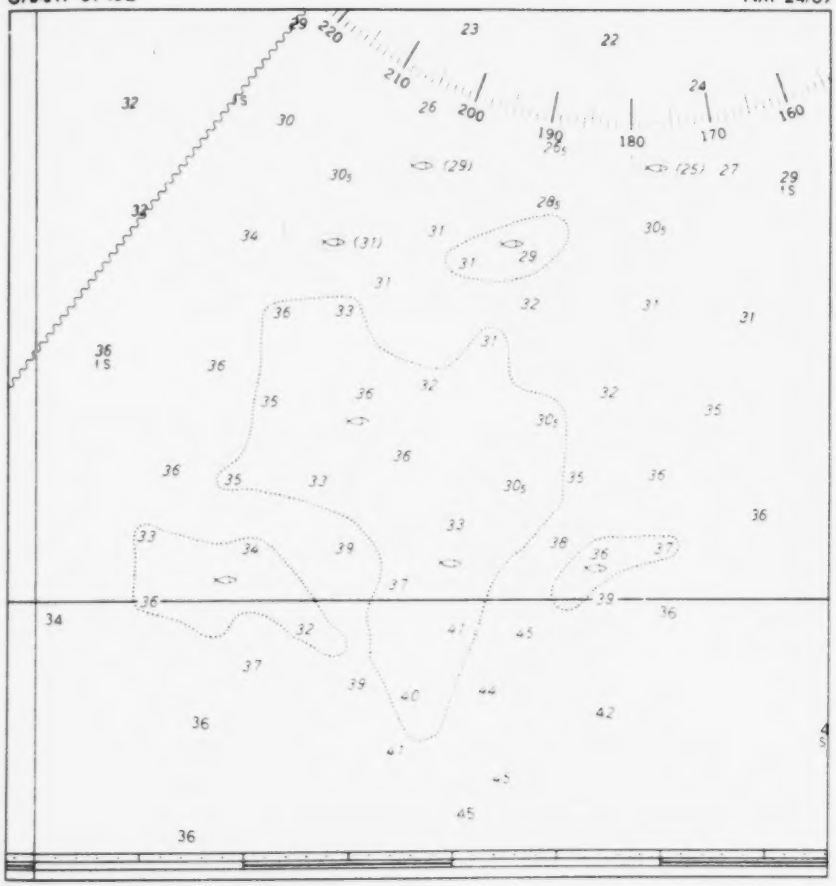


Chart 97184 NM 40/87

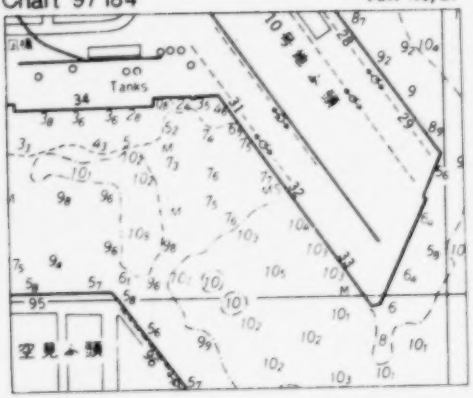
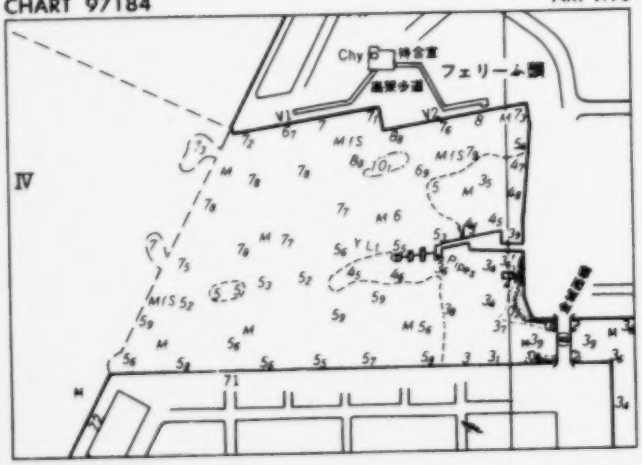
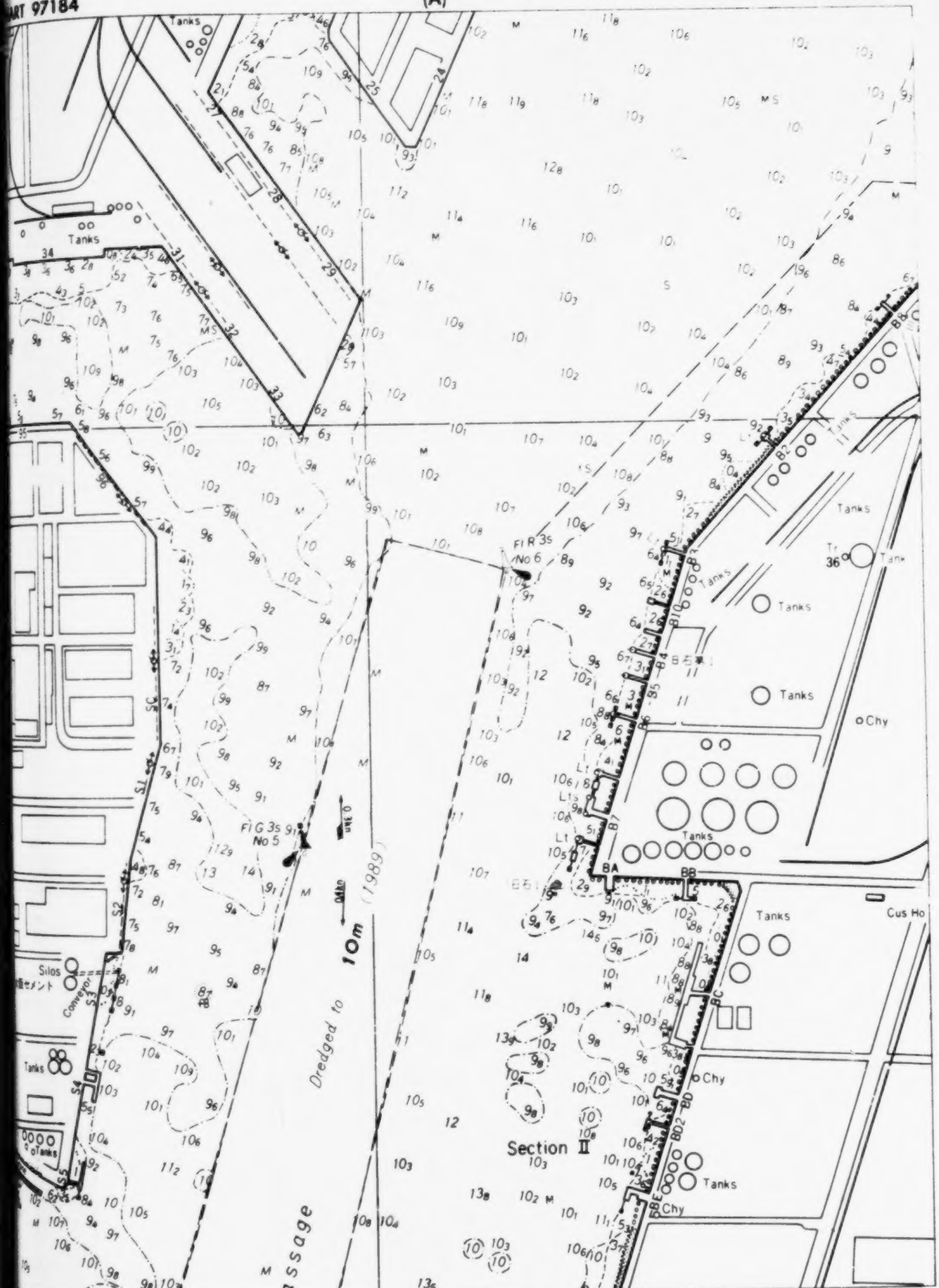
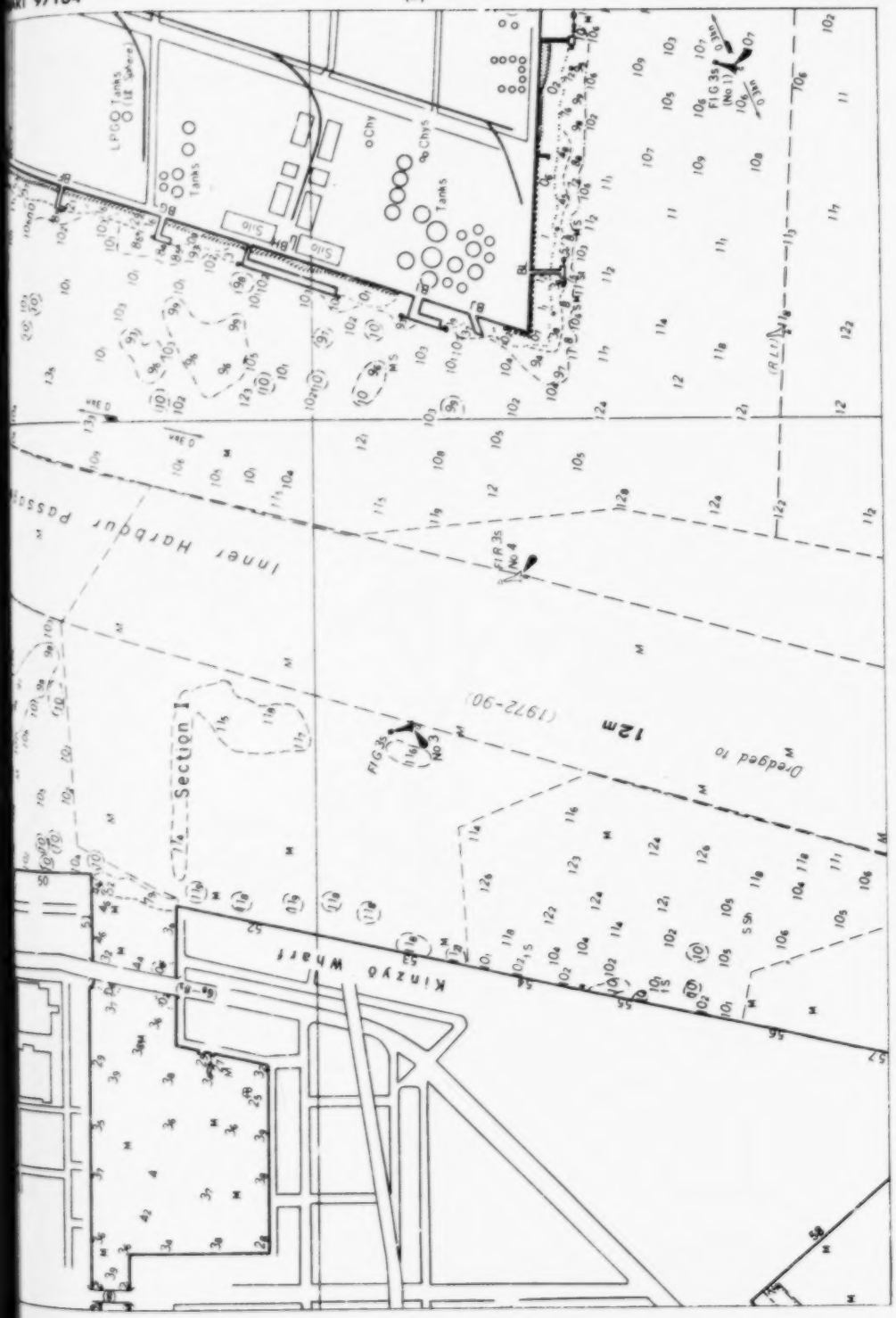


CHART 97184 NM 9/90



ART 97184 (A) NM 39/90




LPG Tanks
Tanks
Chy
Chys
Tanks
Silo
Silo
FIG 35
(No 1)
FIR 35
No 4
FIG 35
No 3
Inner Harbour Passage
Section I
(1972-90)
12m
Dredged to
Kinzyo Wharf

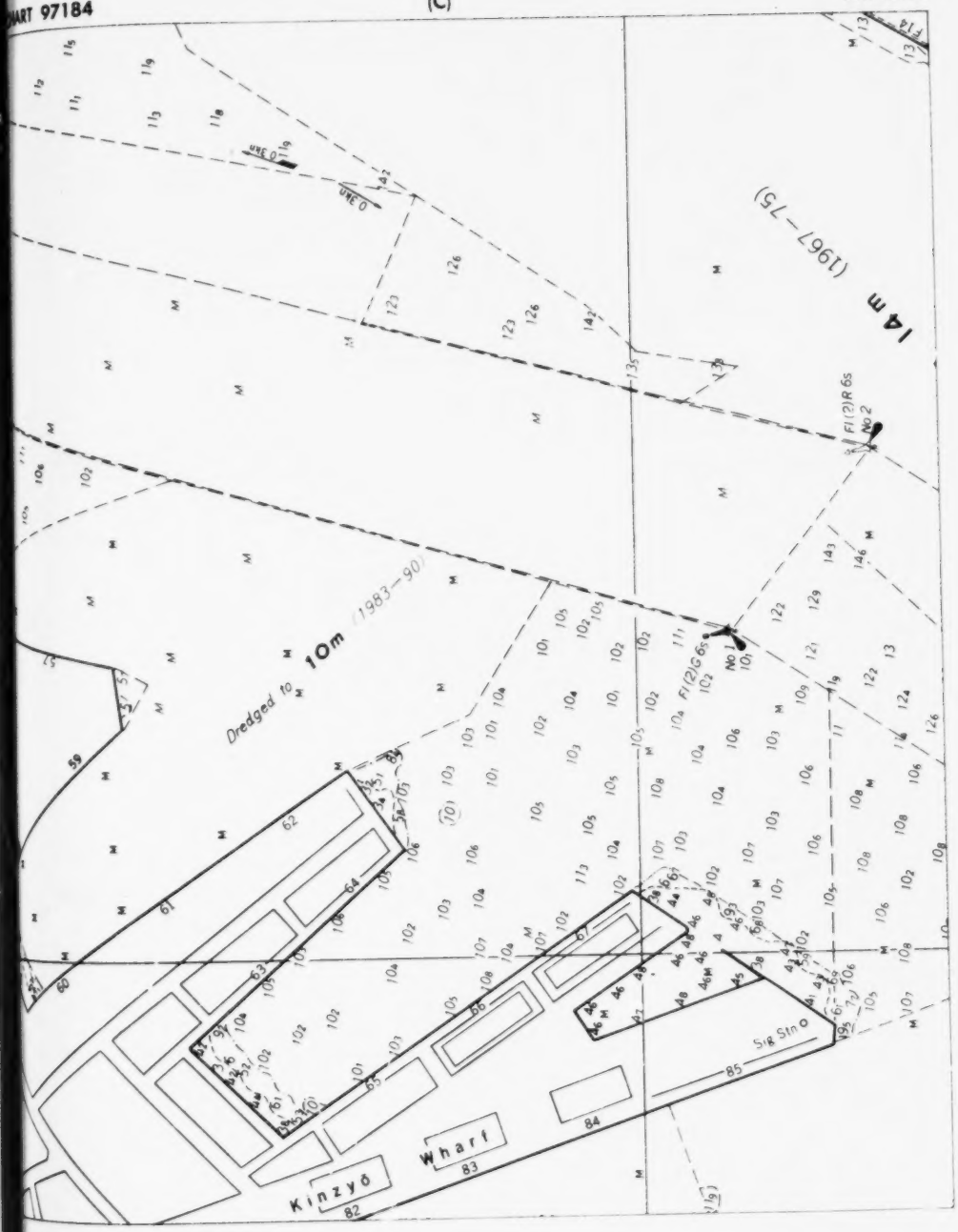

14m (1967–75)
Fl(2)R 6s
No 2
No 1
Fl(2)G 6s
Dredged to 10m (1983–90)
Sig Stn
Whari
Kinzyō
82
83
84
85

Chart 97185 (A) NM 17/87

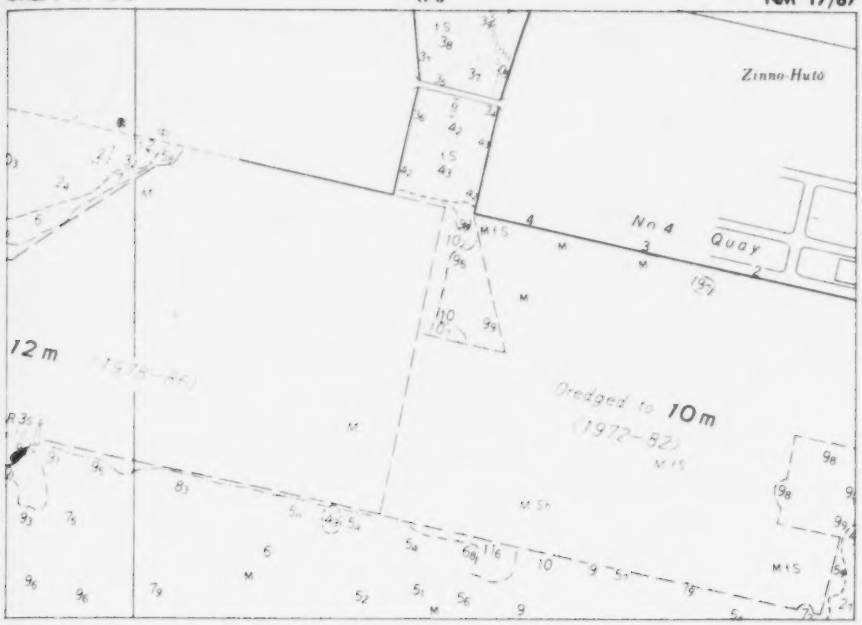


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Chart 97185 (B) NM 17/87

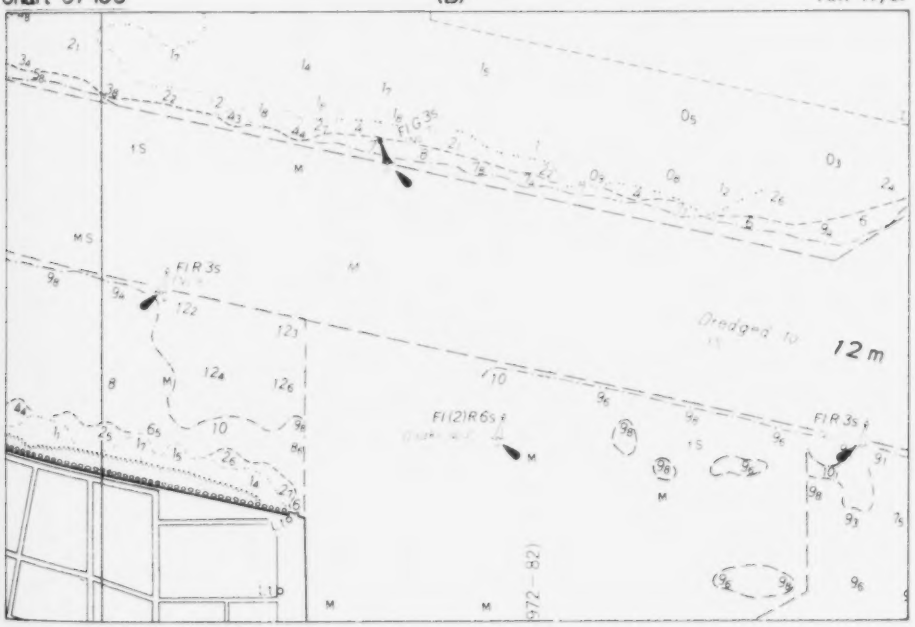


CHART 97185 NM 35/90

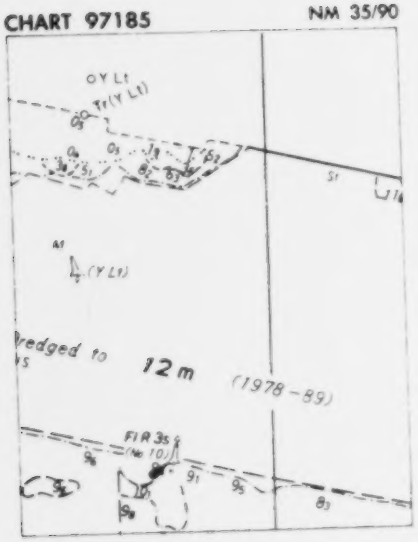
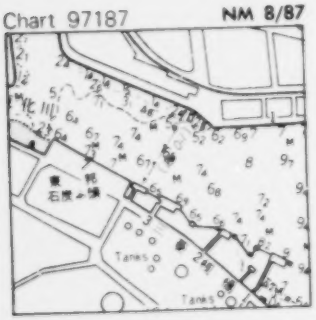
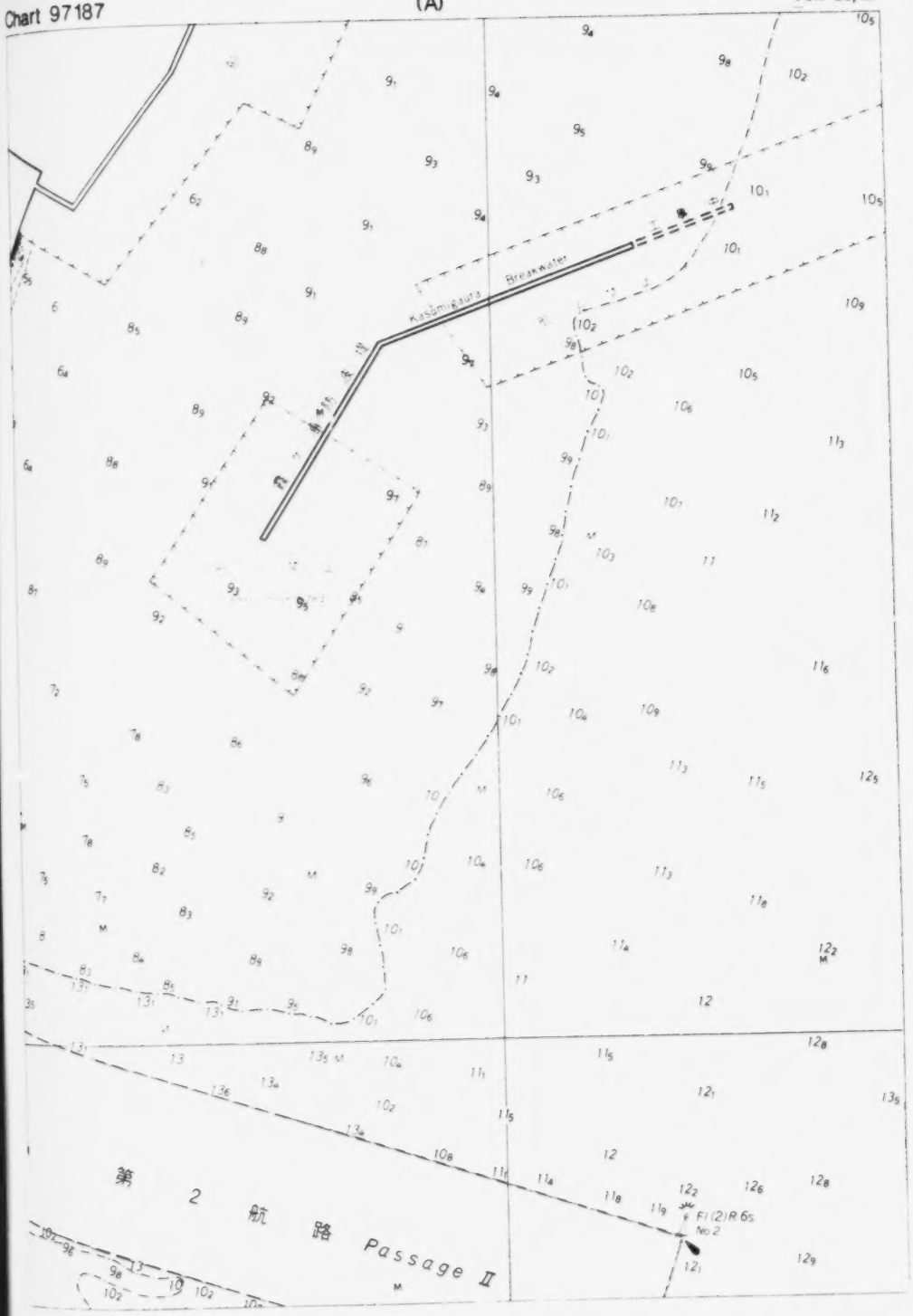


Chart 97187 NM 8/87





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CHARTLETS
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AND NOTES

Chart 97187 (B) NM 28/87

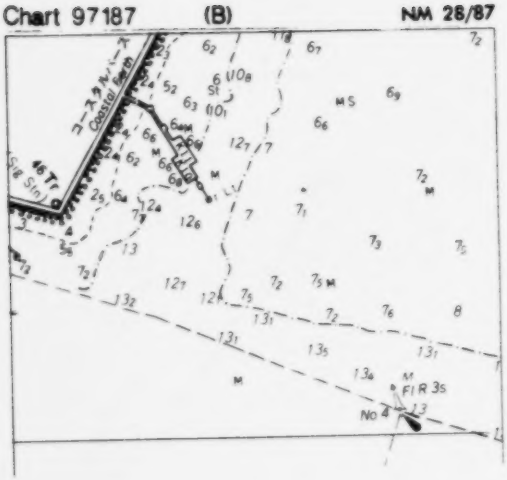
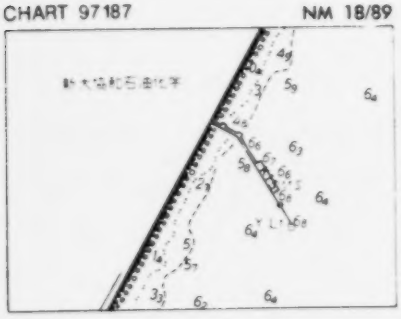


CHART 97187 NM 18/89



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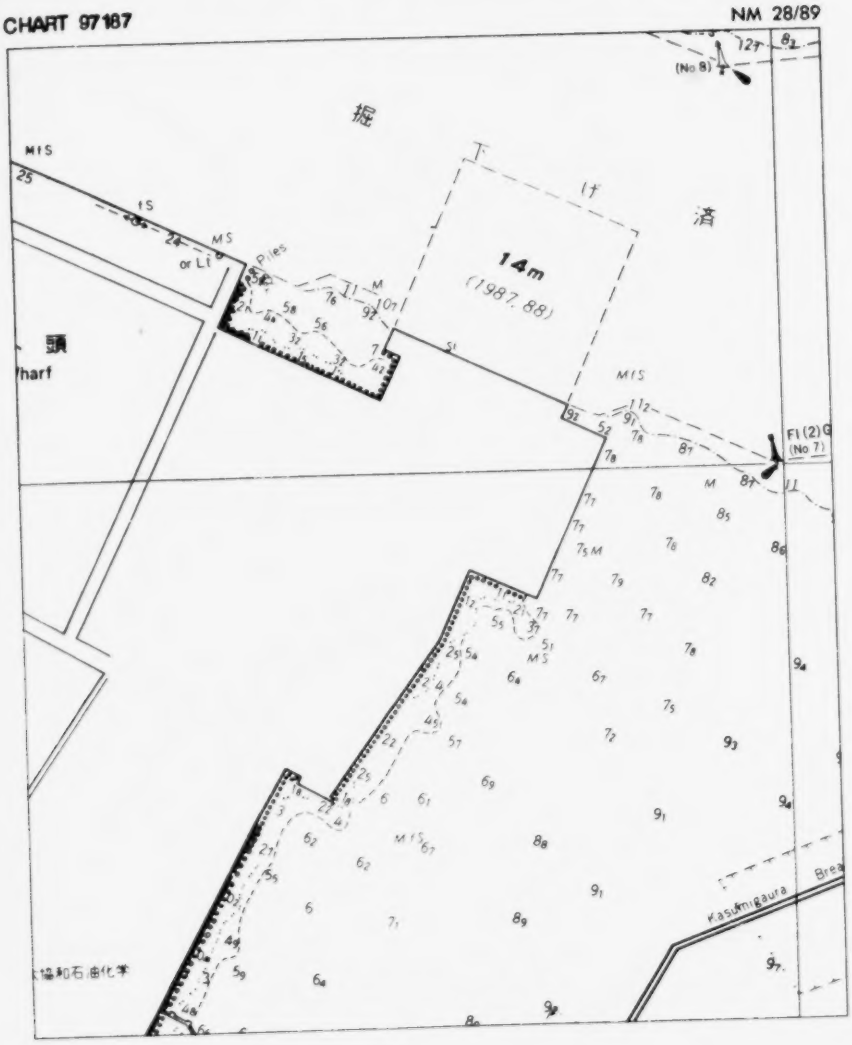
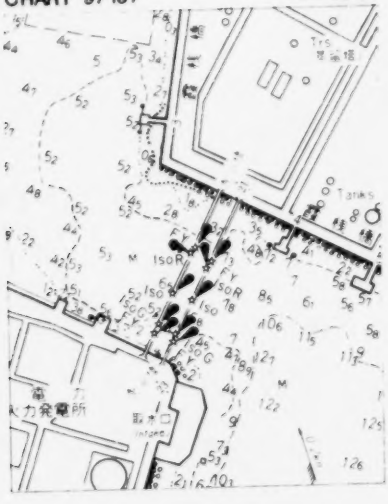


CHARTLETS
DEPTH TABS
AND NOTES

CHART 97187 NM 35/89



NM 32/90

CHARTLETS
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AND NOTES

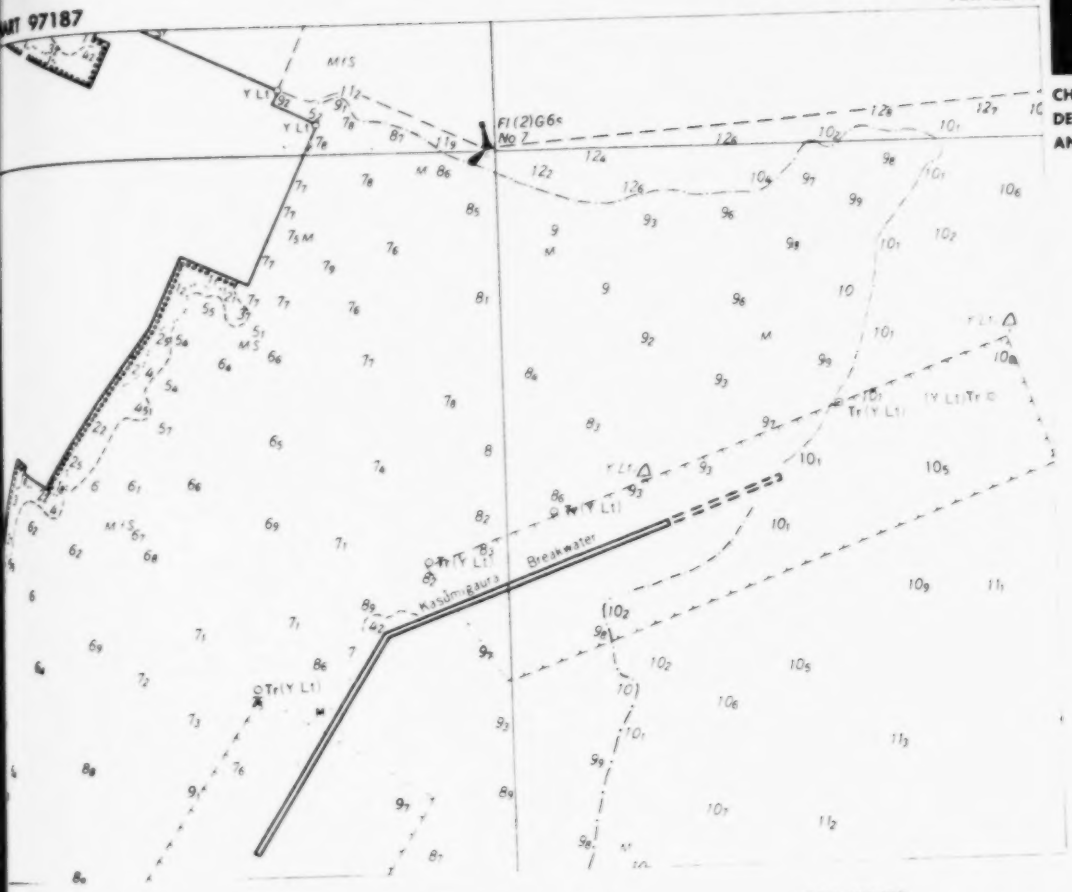

CHART 97189

NM 23/88

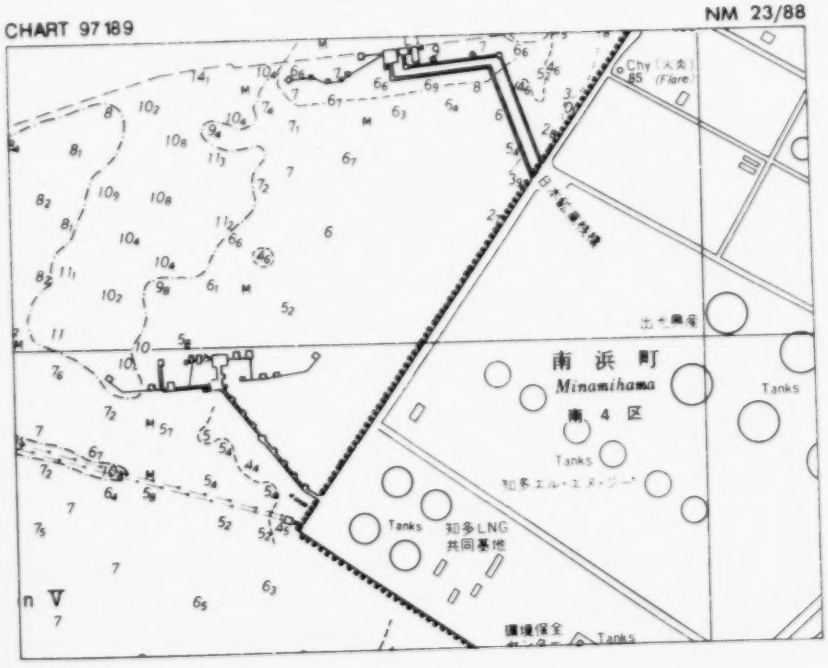

CHART 97189

NM 7/90

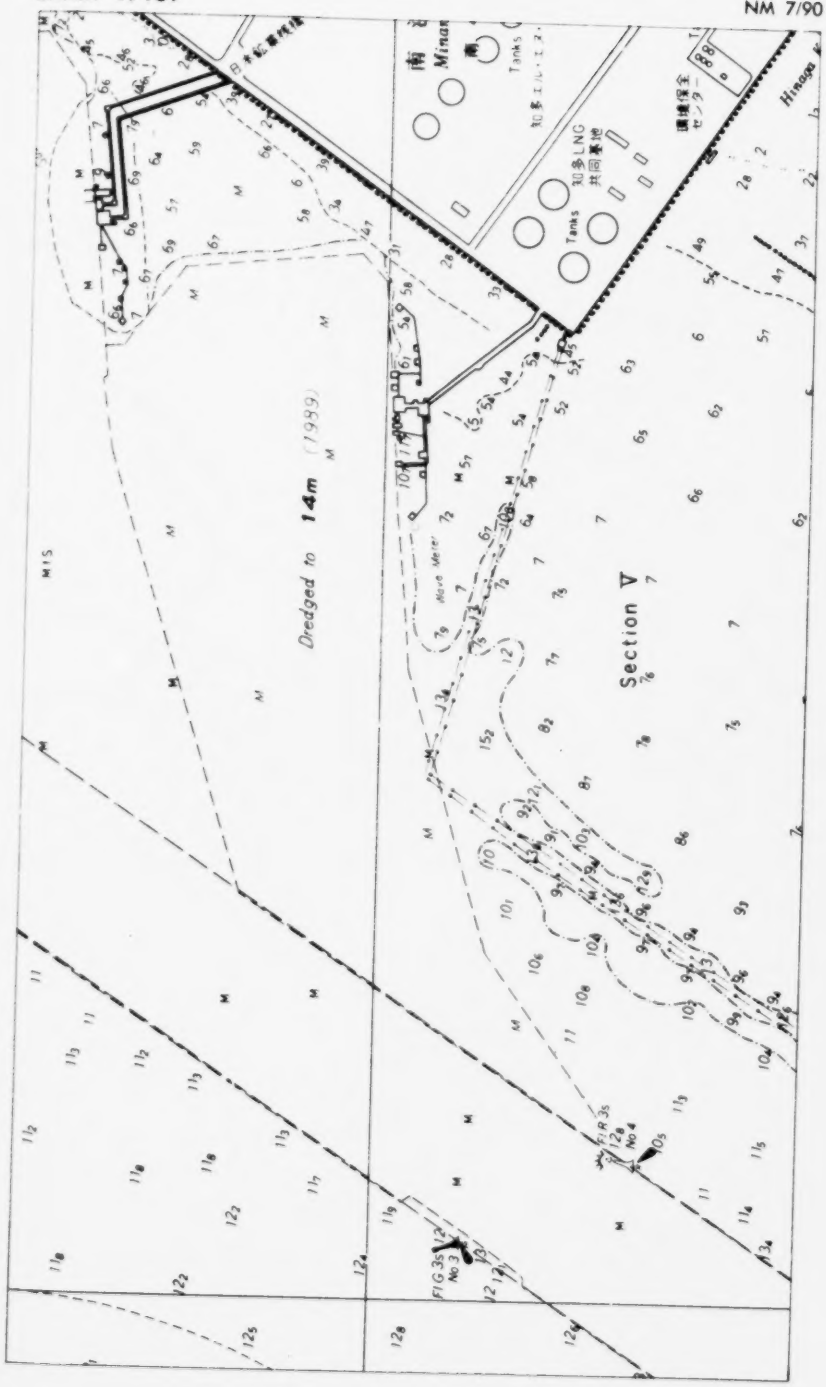

Chart 97202 (A) NM 52/86

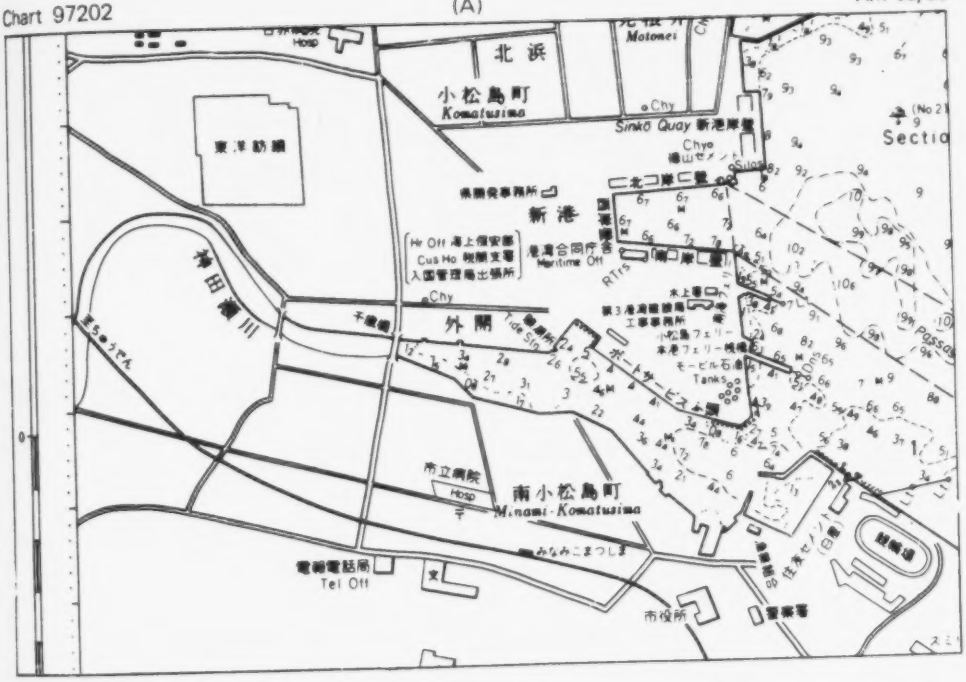

Chart 97202 (B) NM 52/86

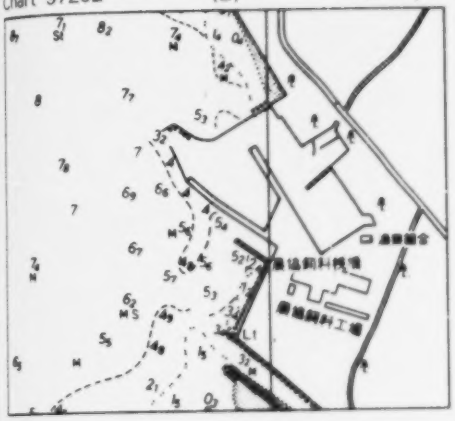

Chart 97202 (C) NM 52/86

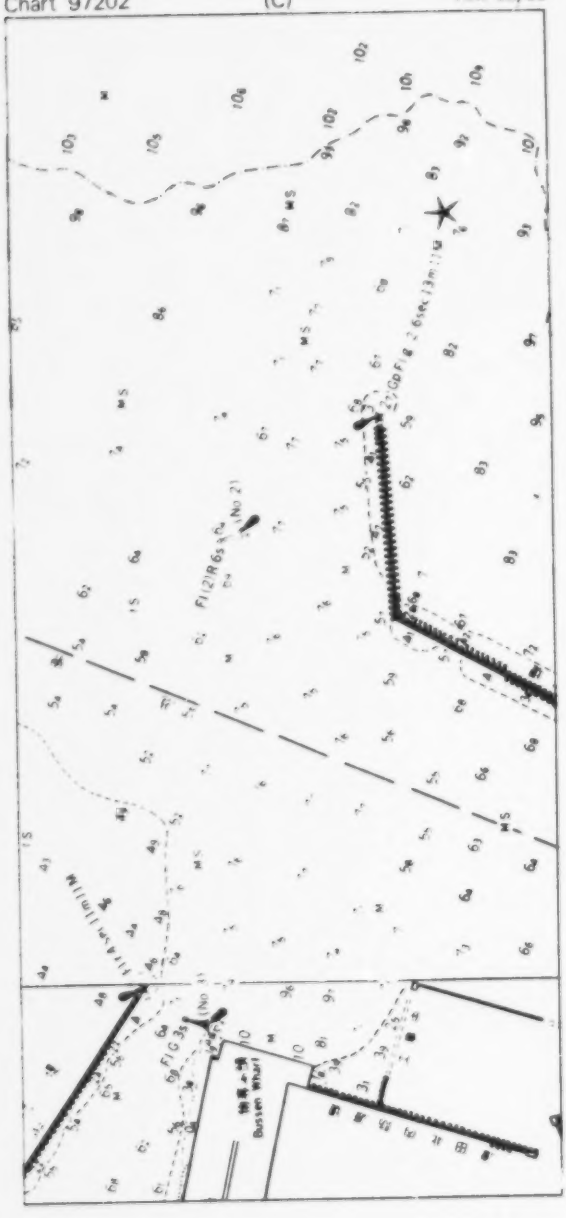

Chart 97202 NM 45/87

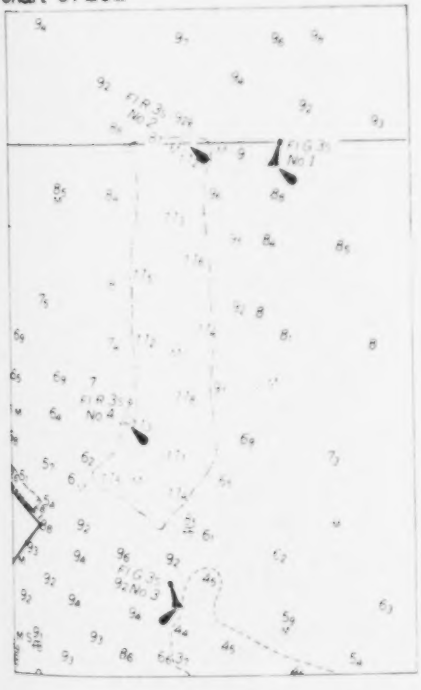

CHART 97202 NM 28/90

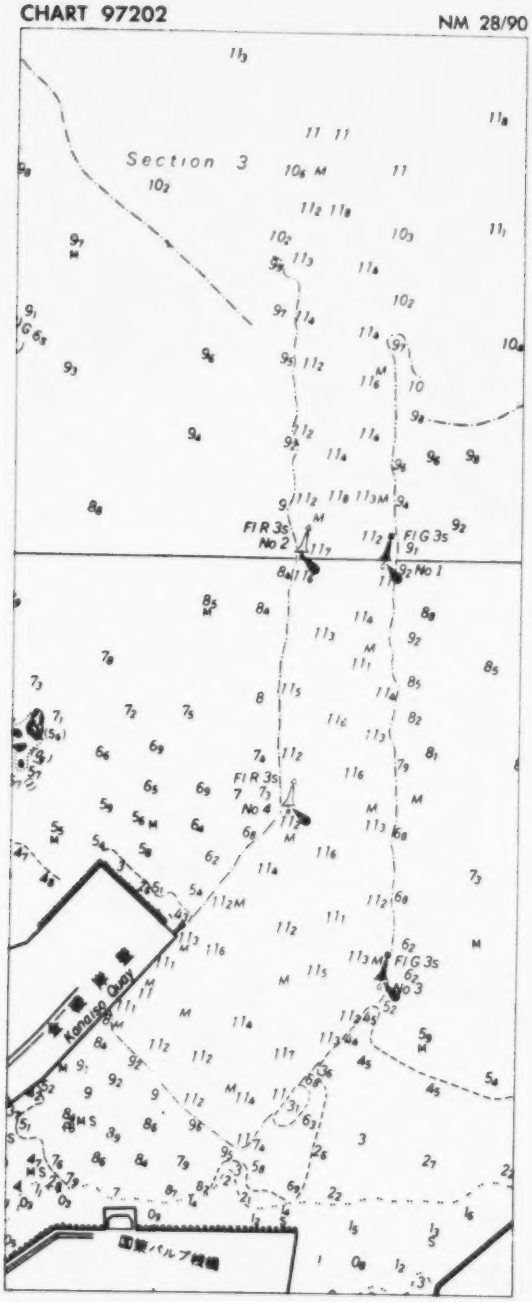

CHART 97202

NM 50/90

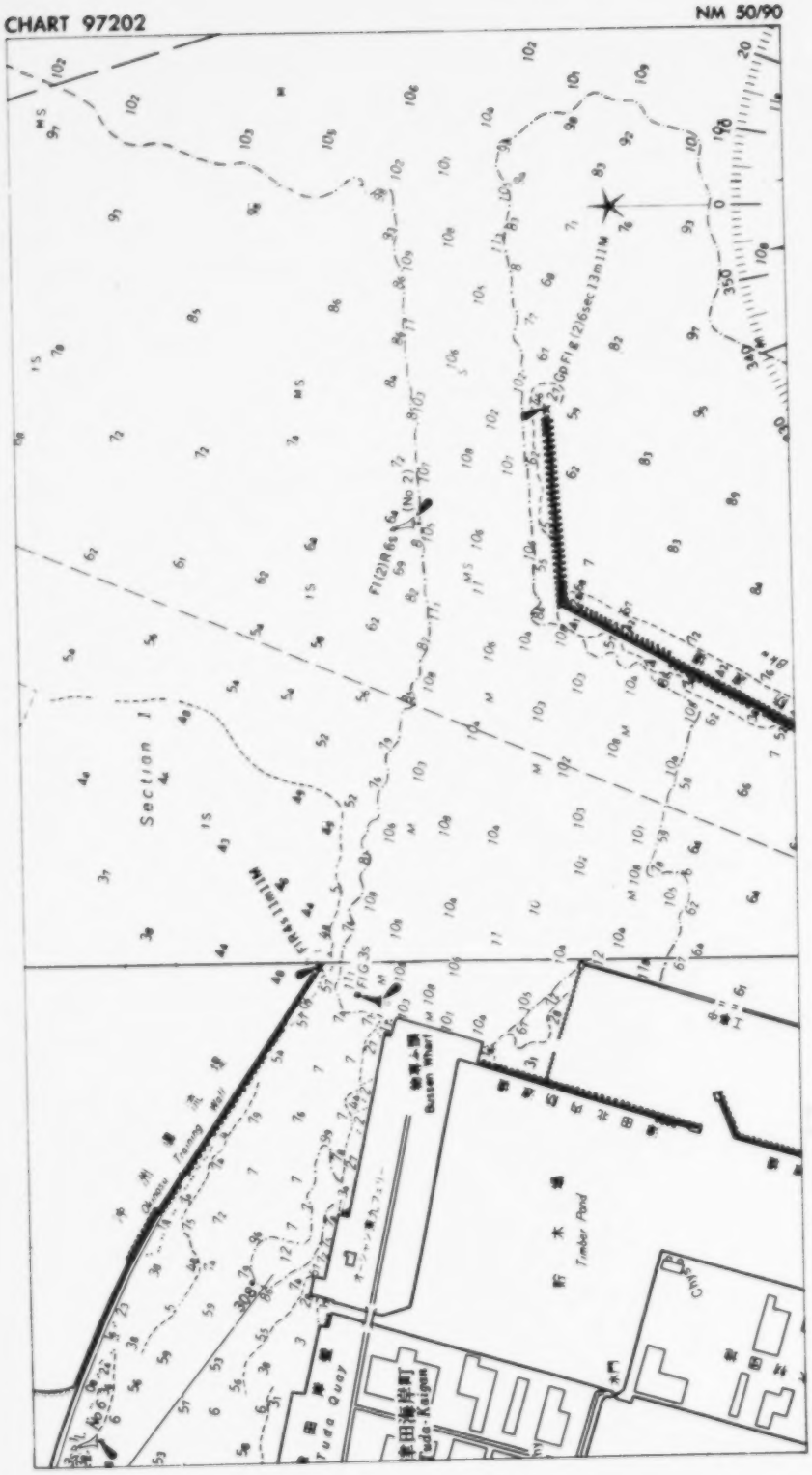

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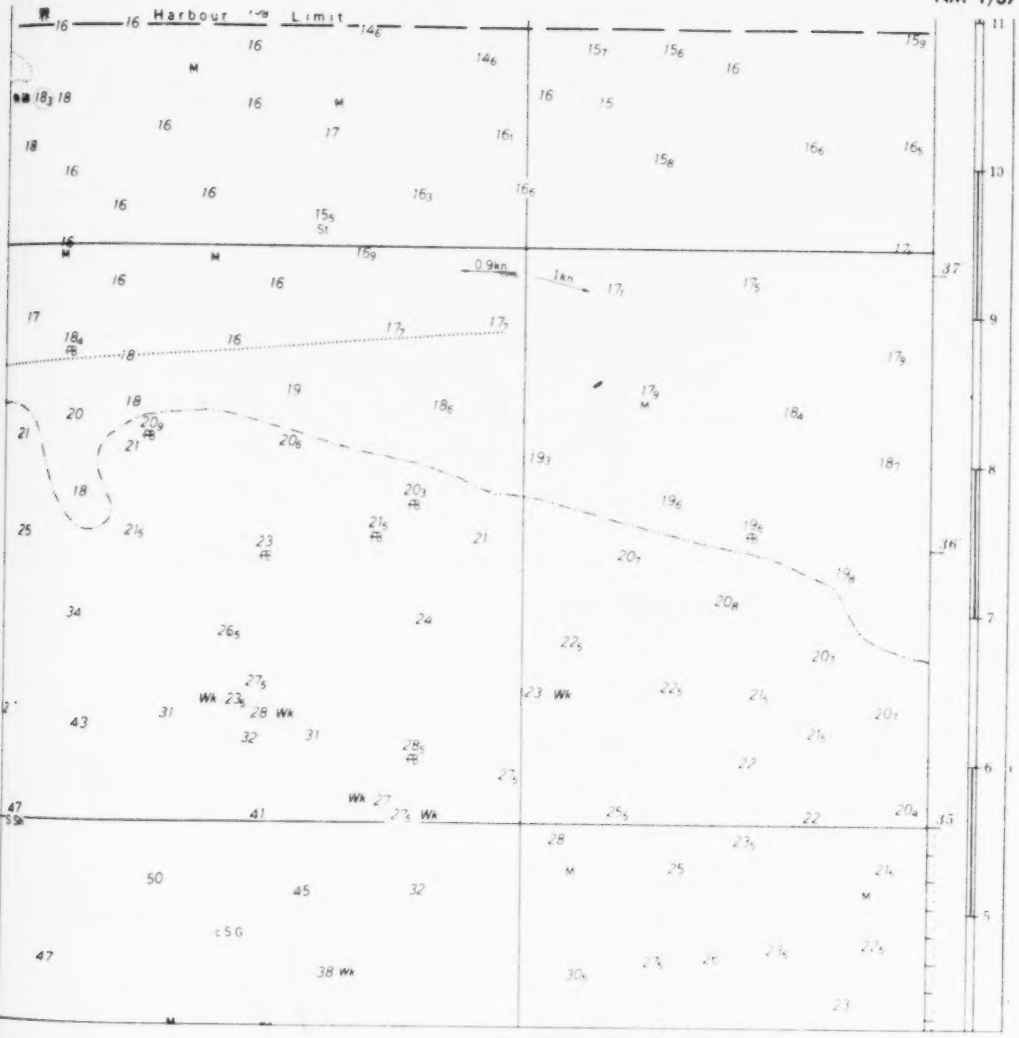
Chart 97204

NM 1/87



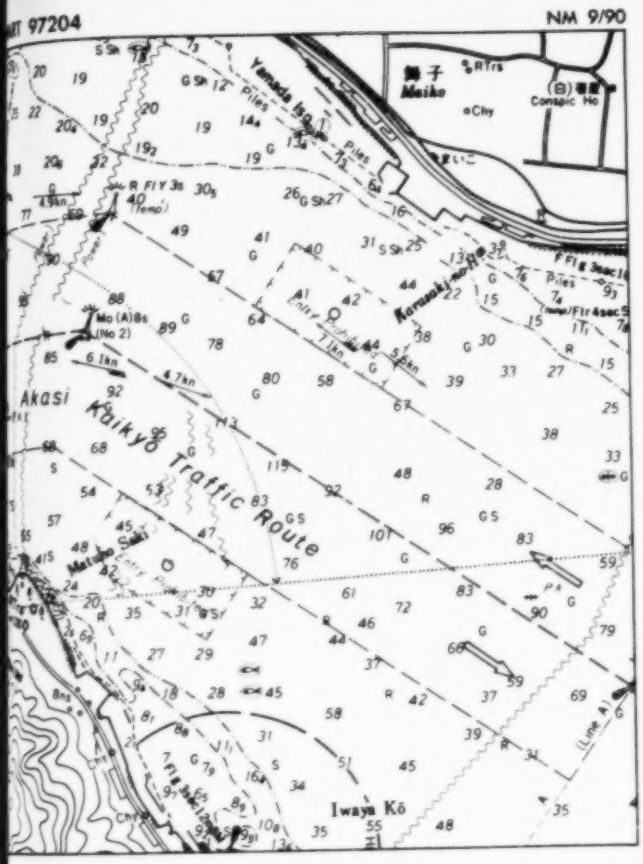


CHART 97205 (PLAN) NM 35/90

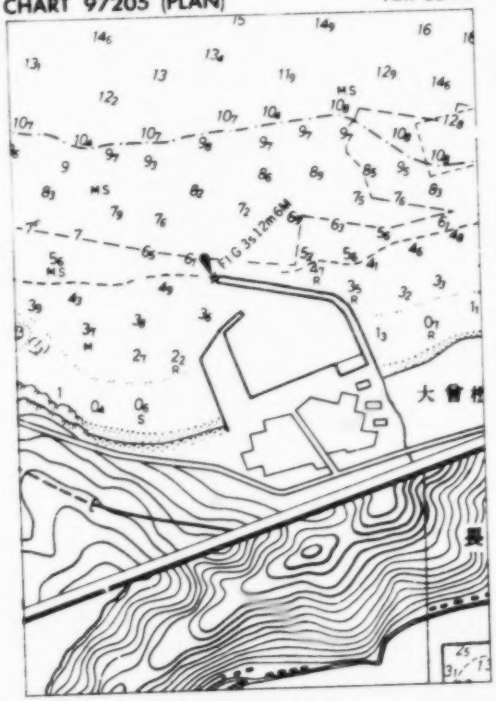


CHART 97205 NM 35/90

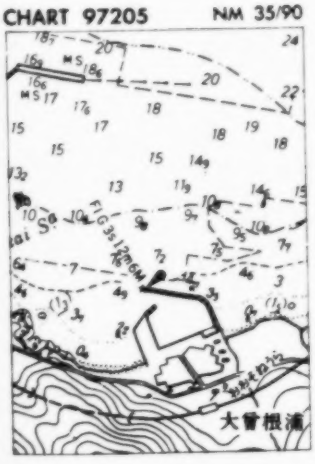


Chart 97206

NM 19/86

Chart 97217 (Plan)

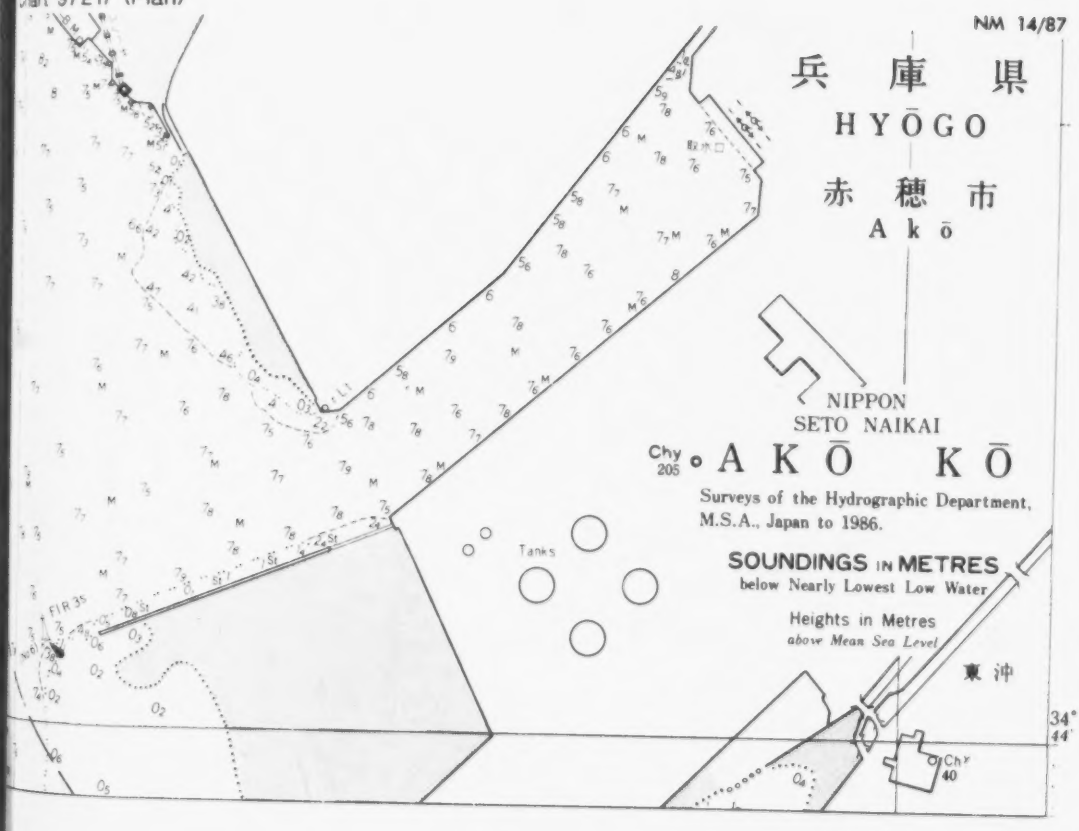


Chart 97218

NM 51/80

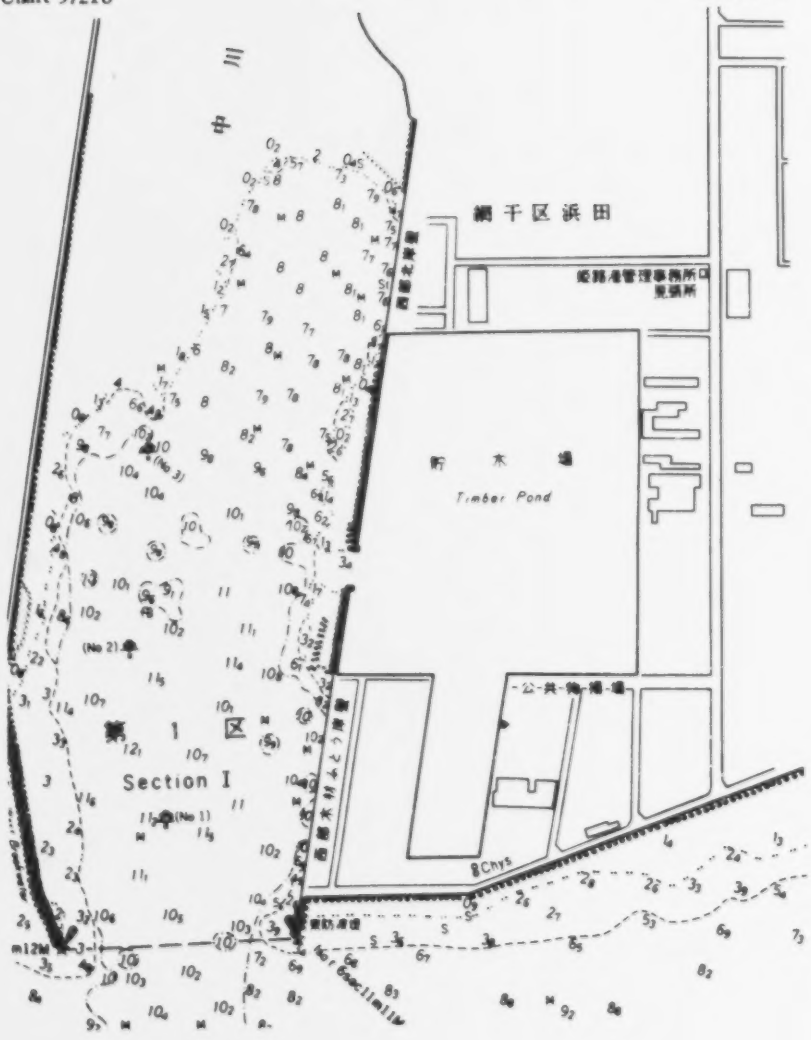


Chart 97218 NM 14/81

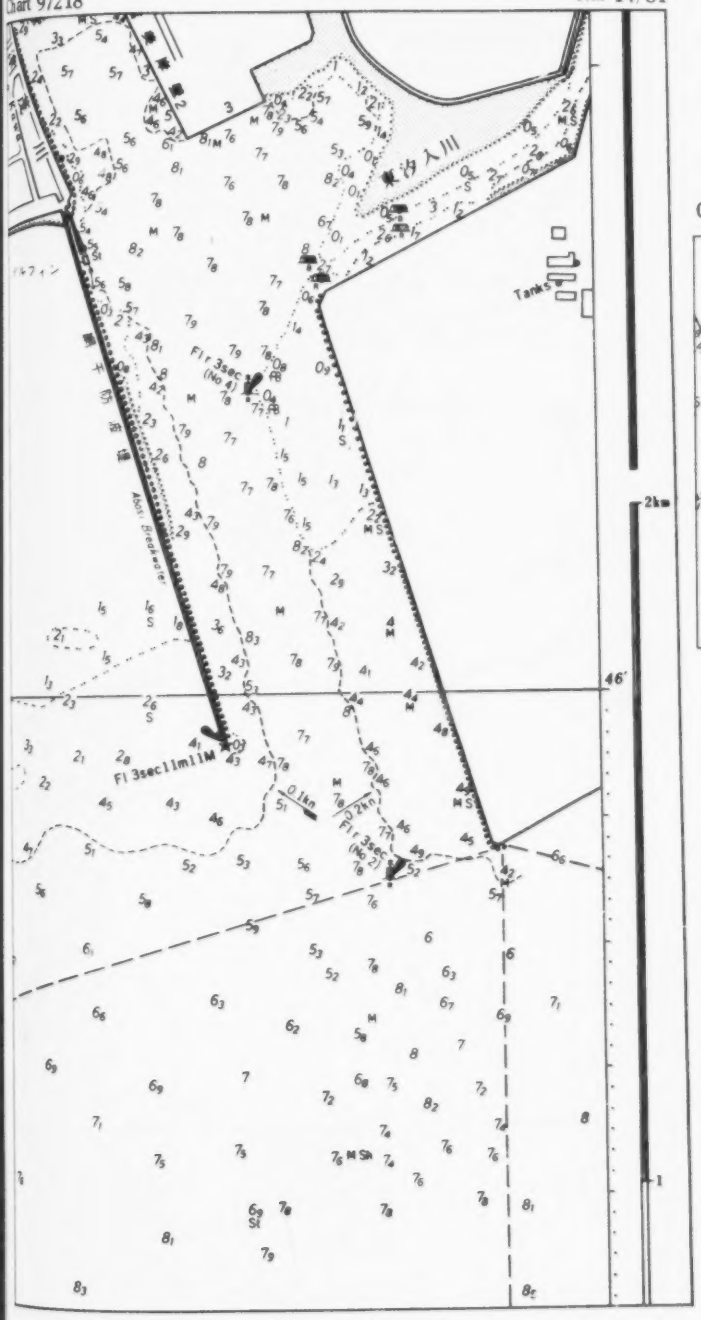


Chart 97218 NM 23/83

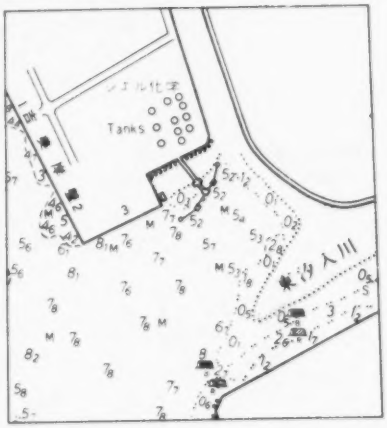
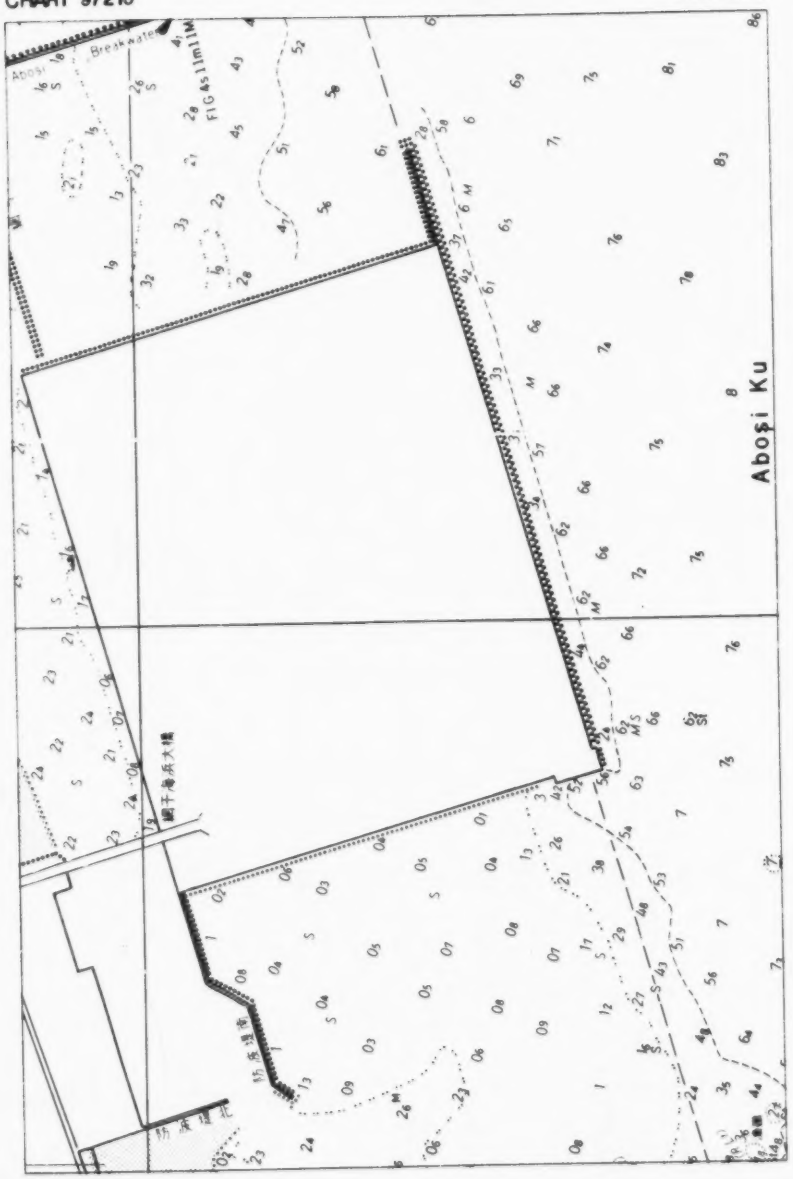


CHART 97218

NM 25/88

CHART 97218

NM 28/89



NM 52/90

CHART 97218

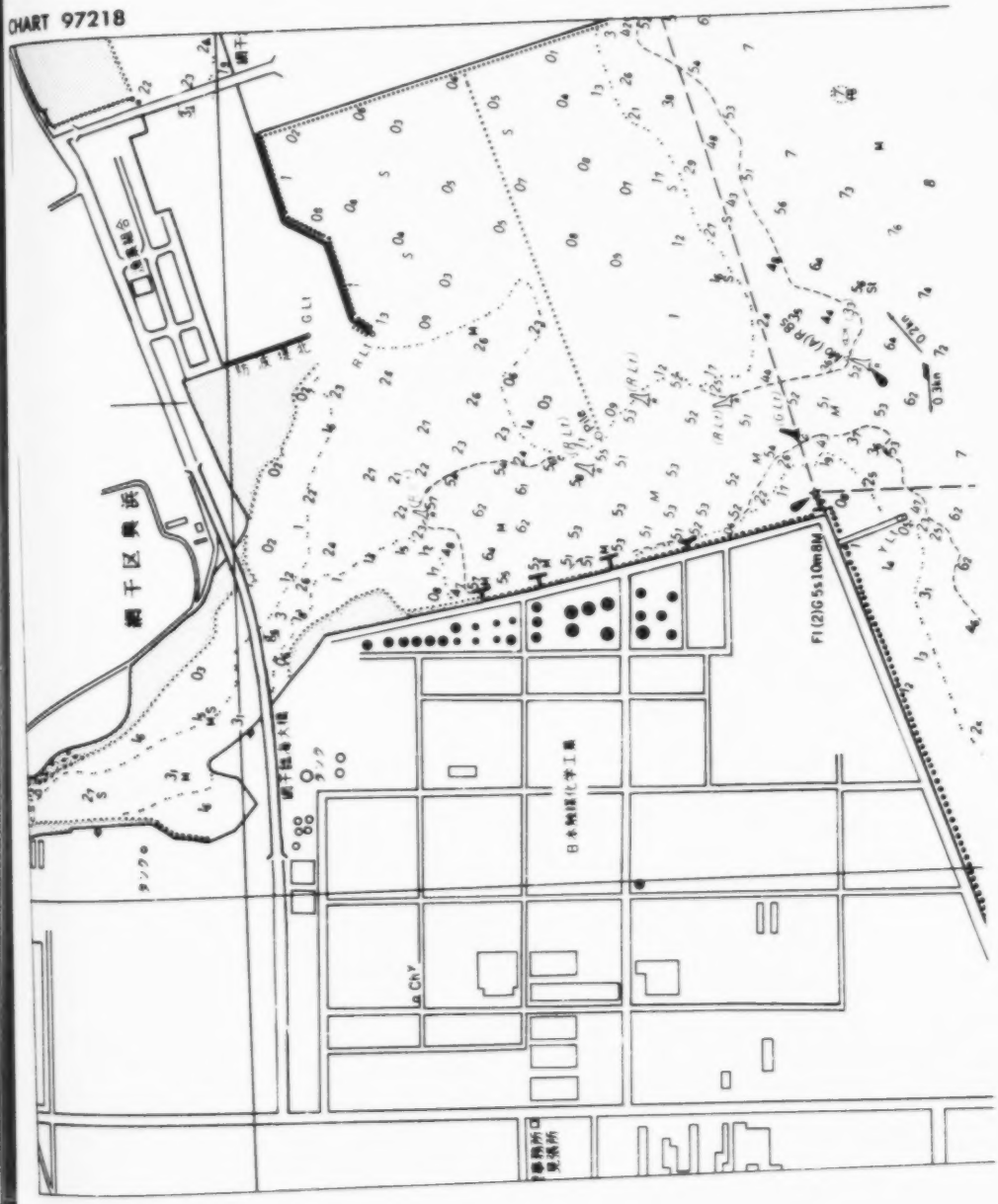
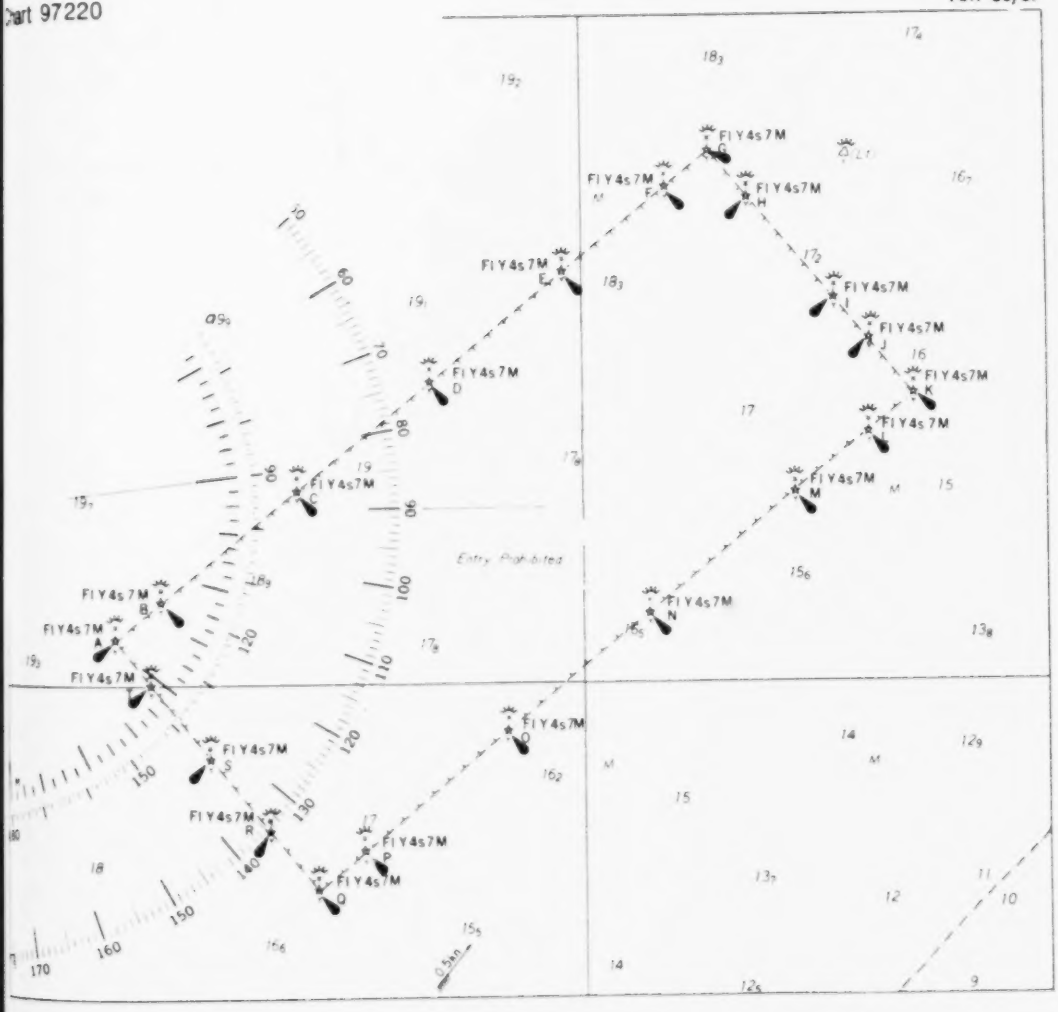


Chart 97220

NM 30/87



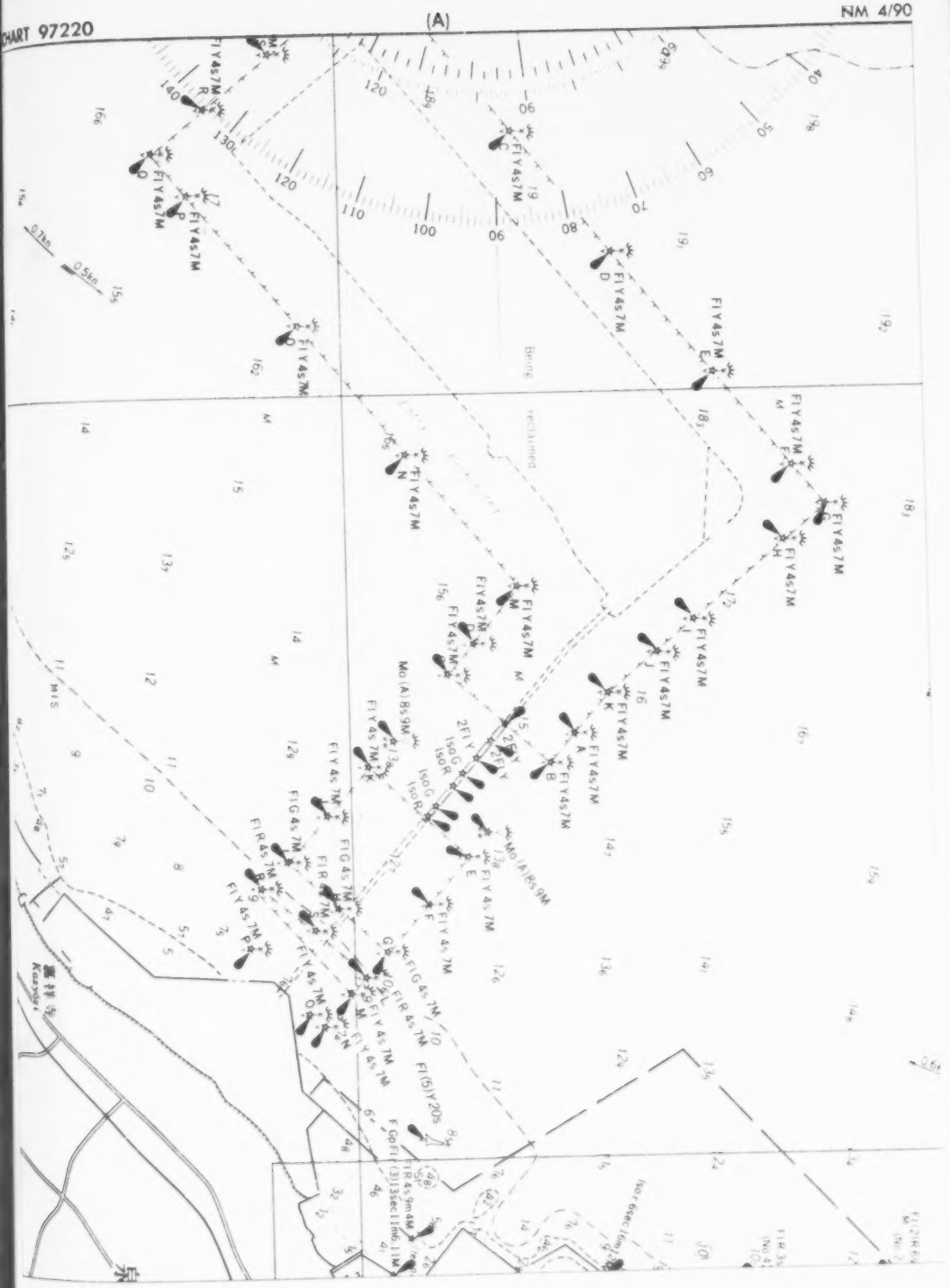


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CHART 97220 (B) NM 4/90

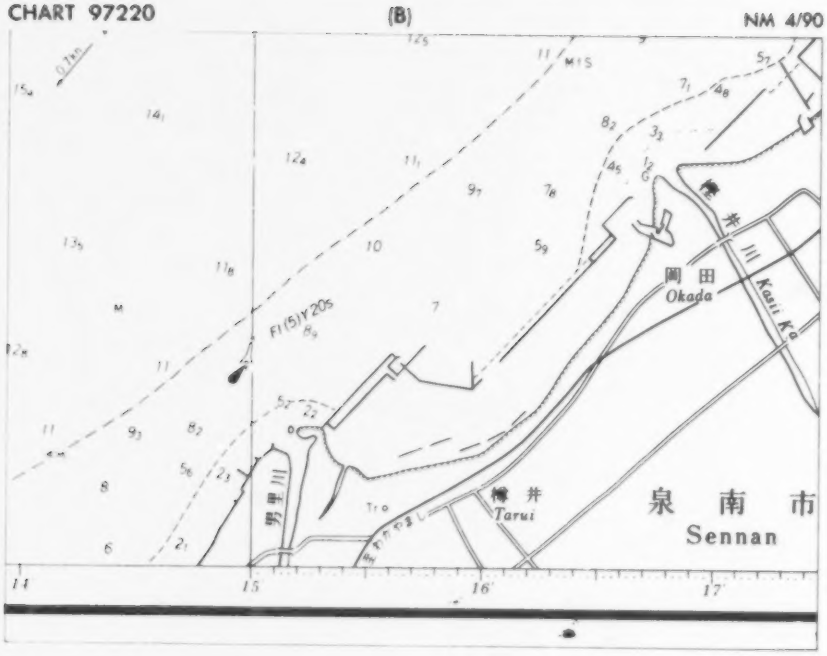


Chart 97224

NM 27/86

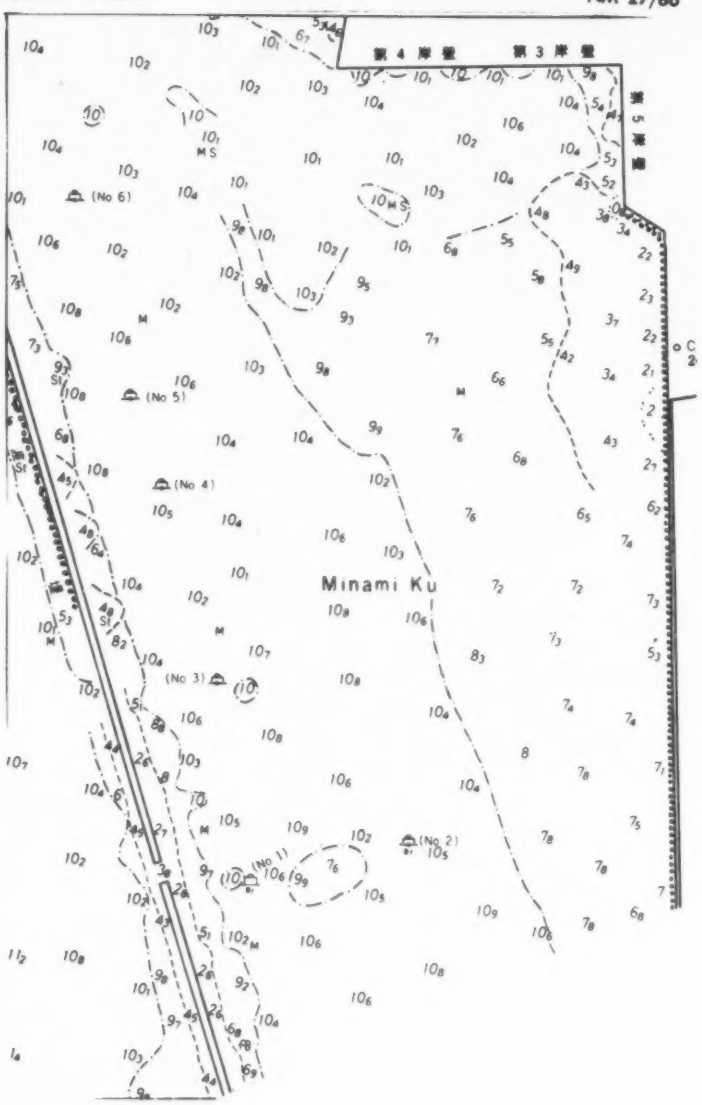
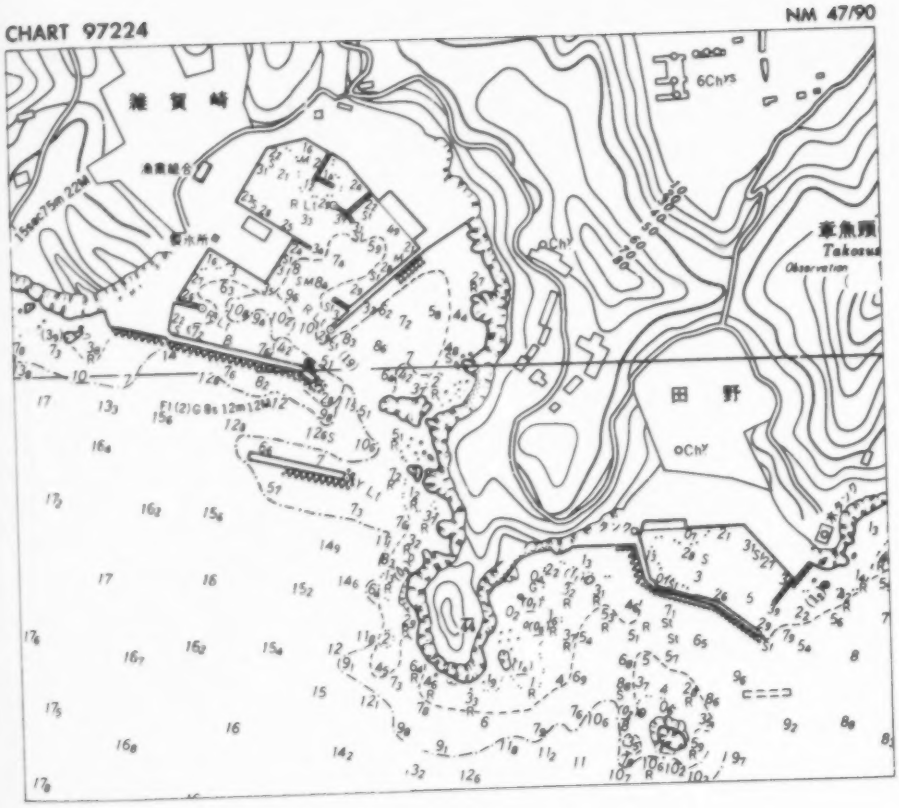


CHART 97224

NM 47/90



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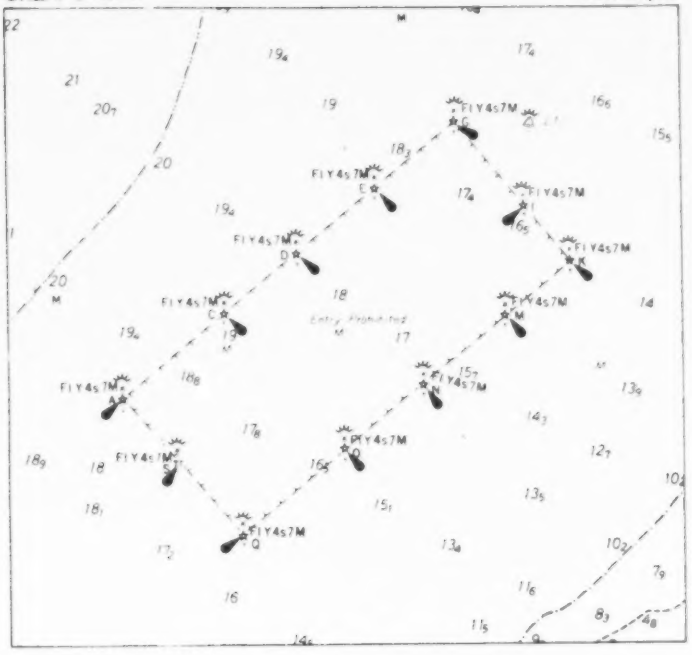


Chart 97226 NM 40/86

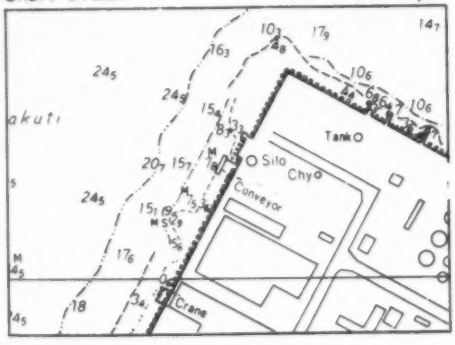


Chart 97226 NM 47/86

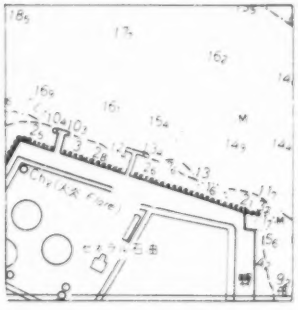


Chart 97226 NM 6/87

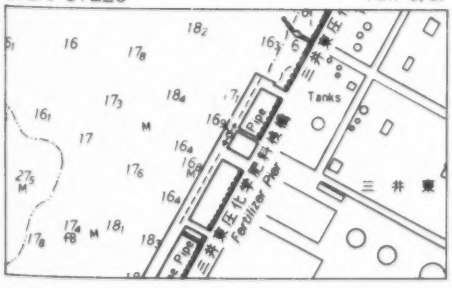
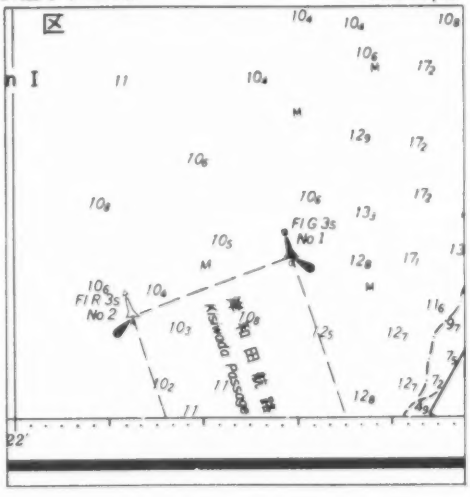


Chart 97226 NM 47/87



HRT 97228 (A) NM 43/89

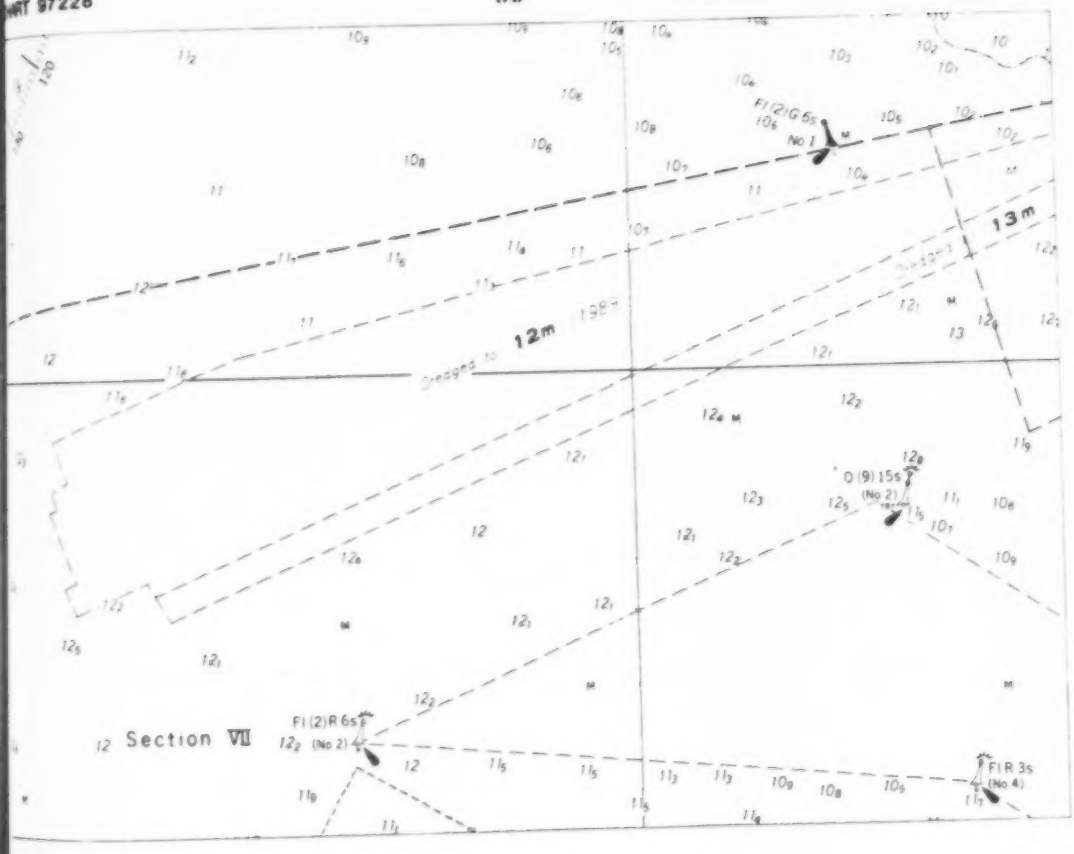


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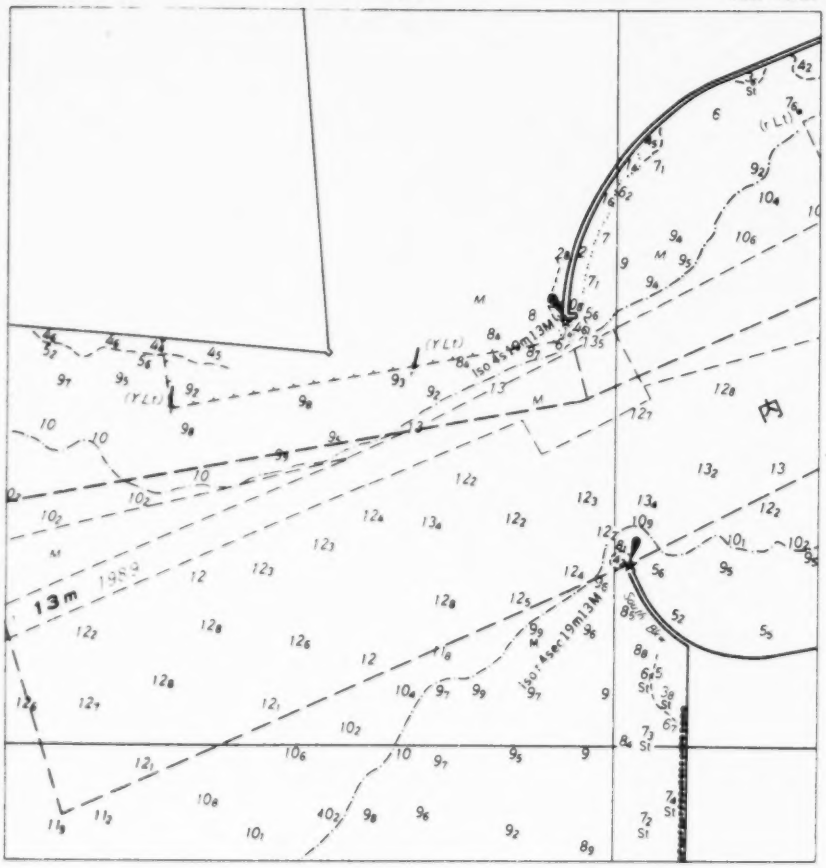
CHART 97228 **(B)** **NM 43/89**



RT 97228 NM 23/90

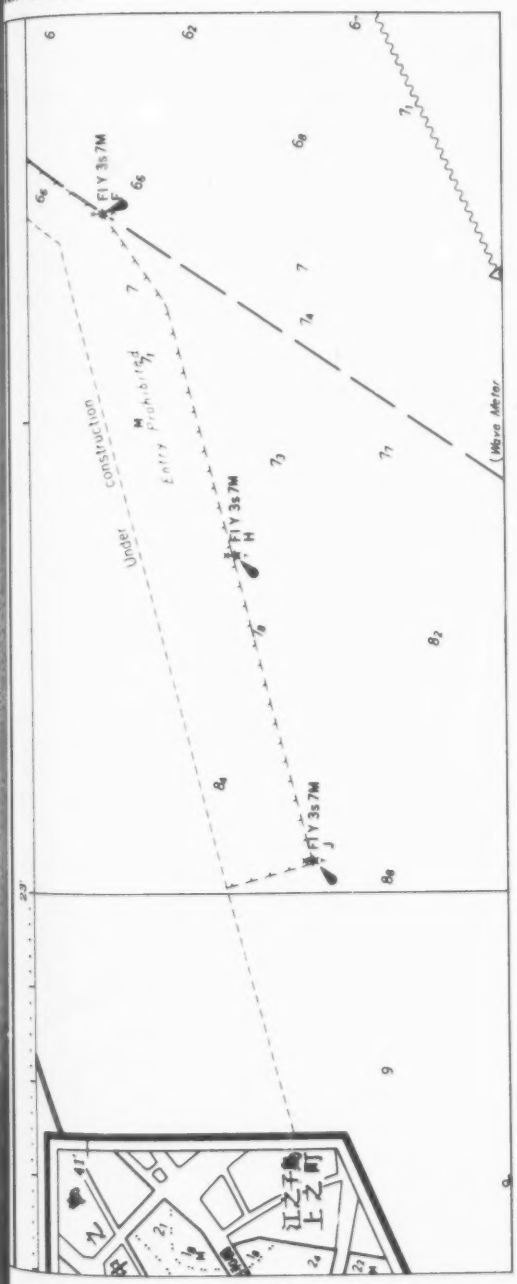


CHART 97228 NM 30/90

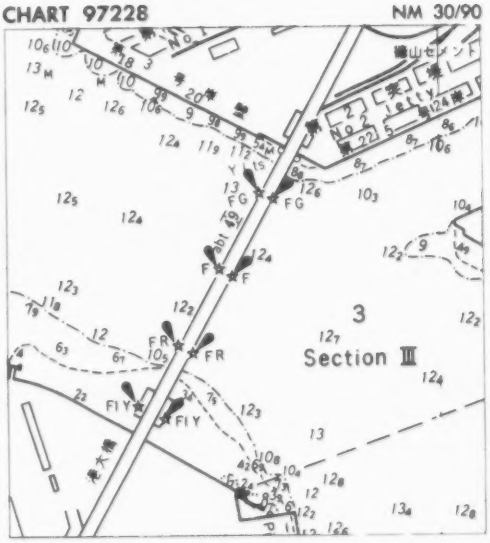
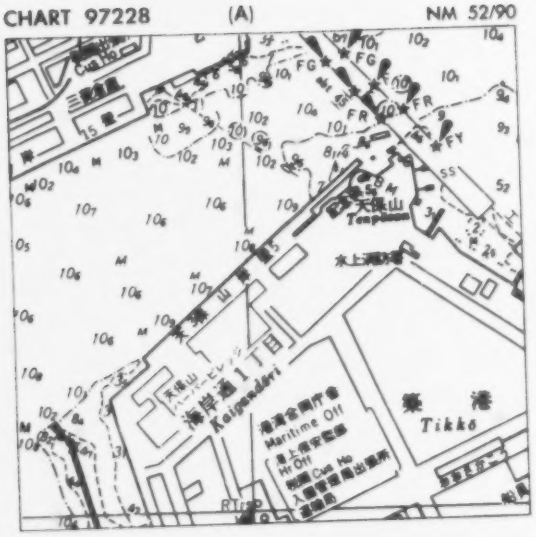


CHART 97228 (A) NM 52/90



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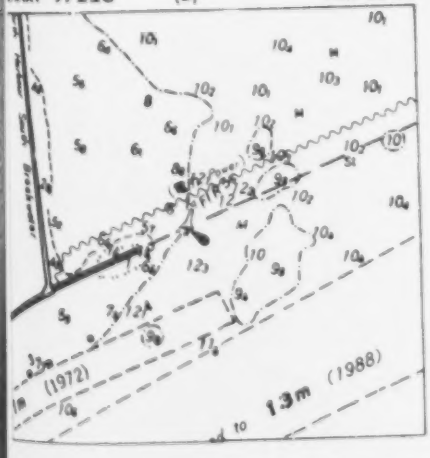


CHART 97228 (C) NM 52/90

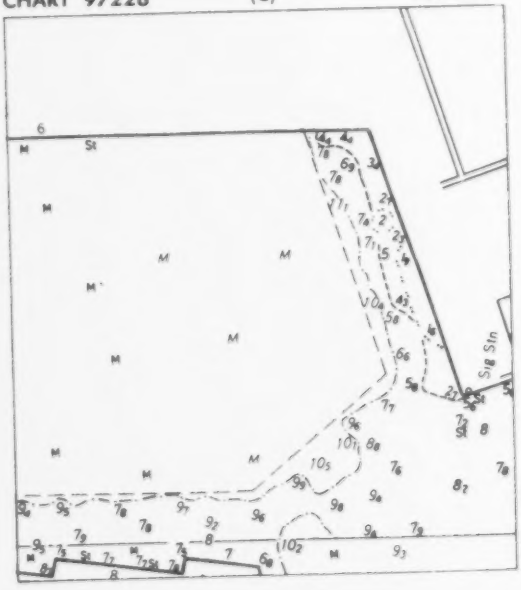


Chart 97229 NM 28/87

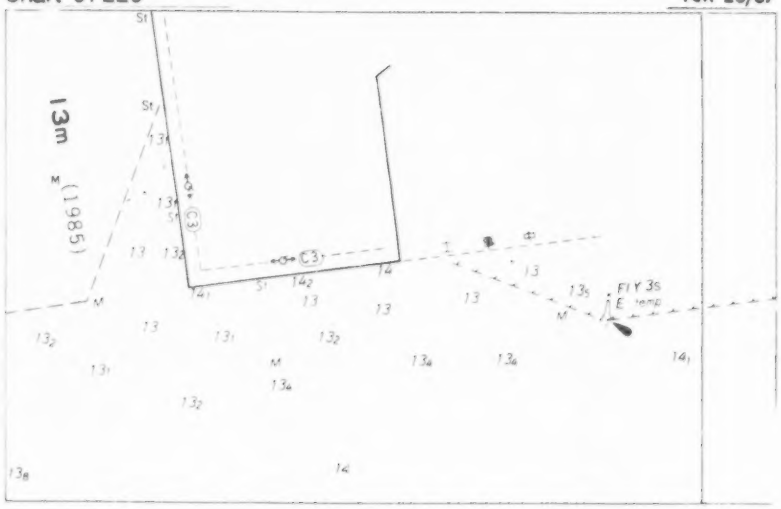


Chart 97229 NM 49/87

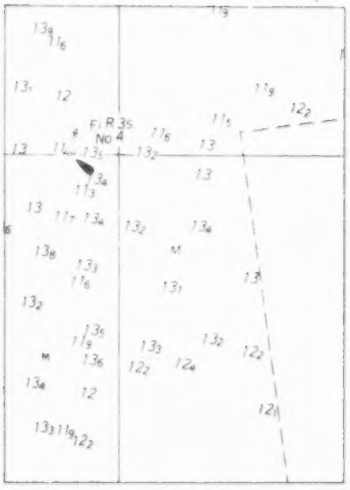


CHART 97229

NM 28/88

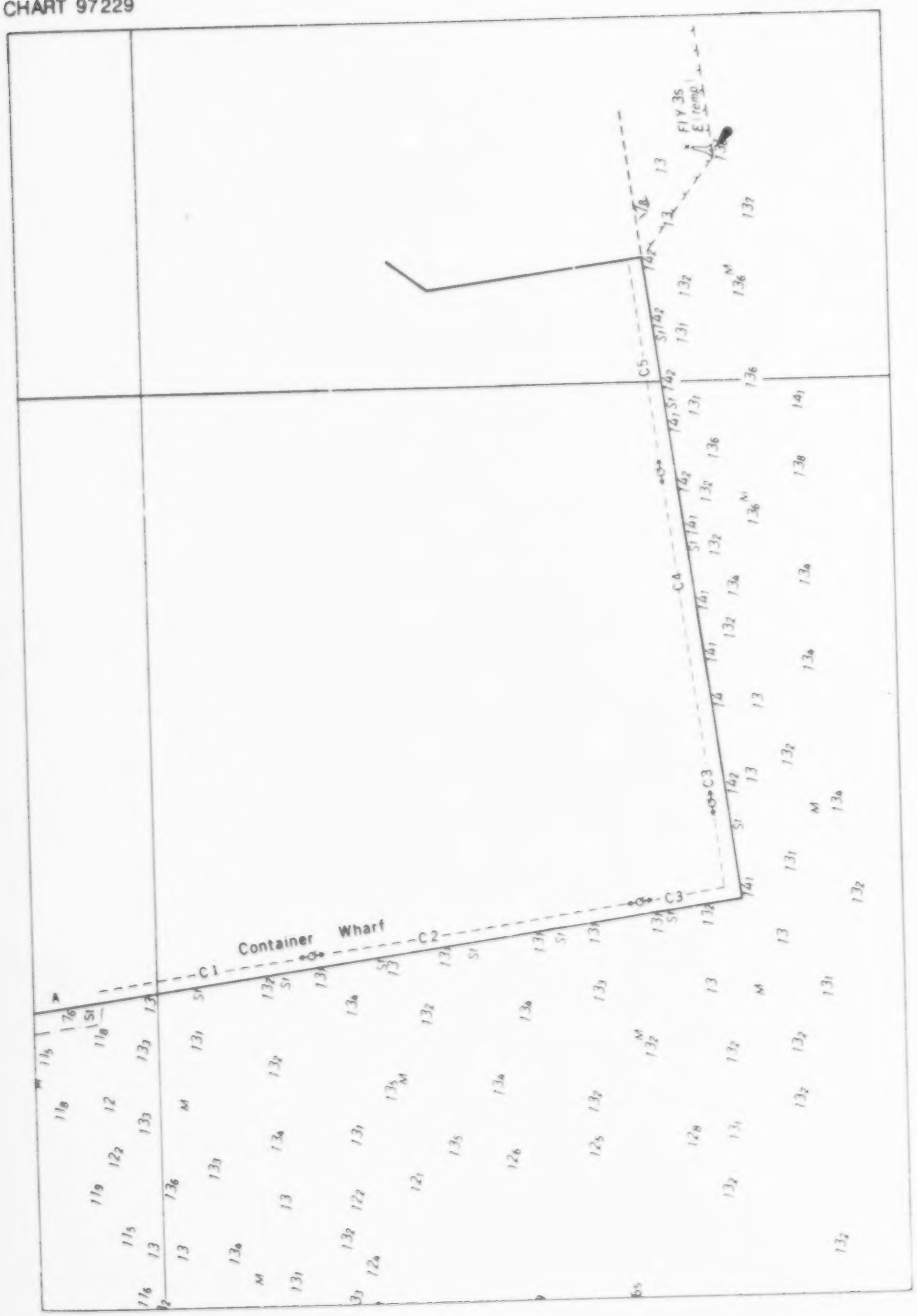


Chart 97230 (A) NM 36/86

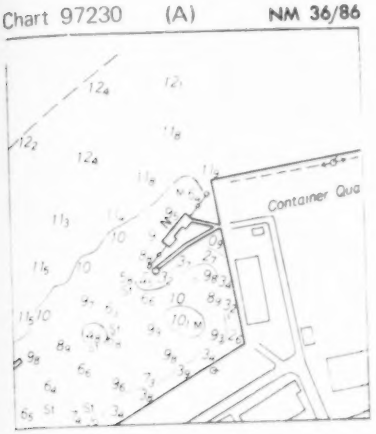


Chart 97230 (B) NM 36/86

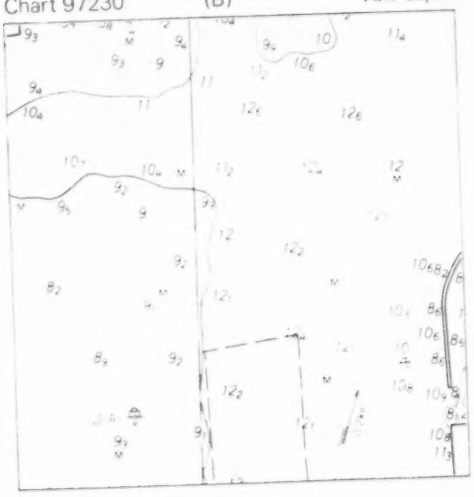


CHART 97230 NM 40/88

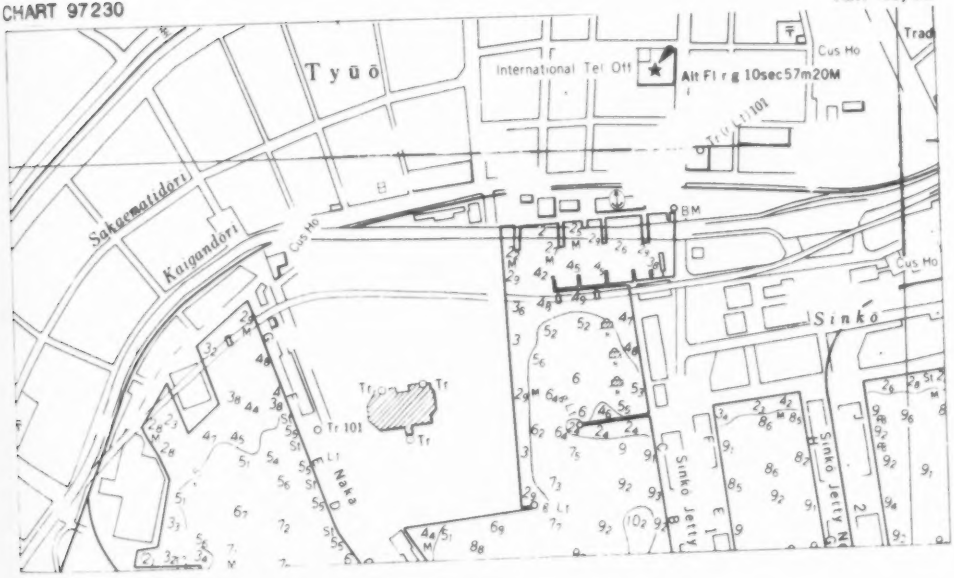


CHART 97231 NM 25/88

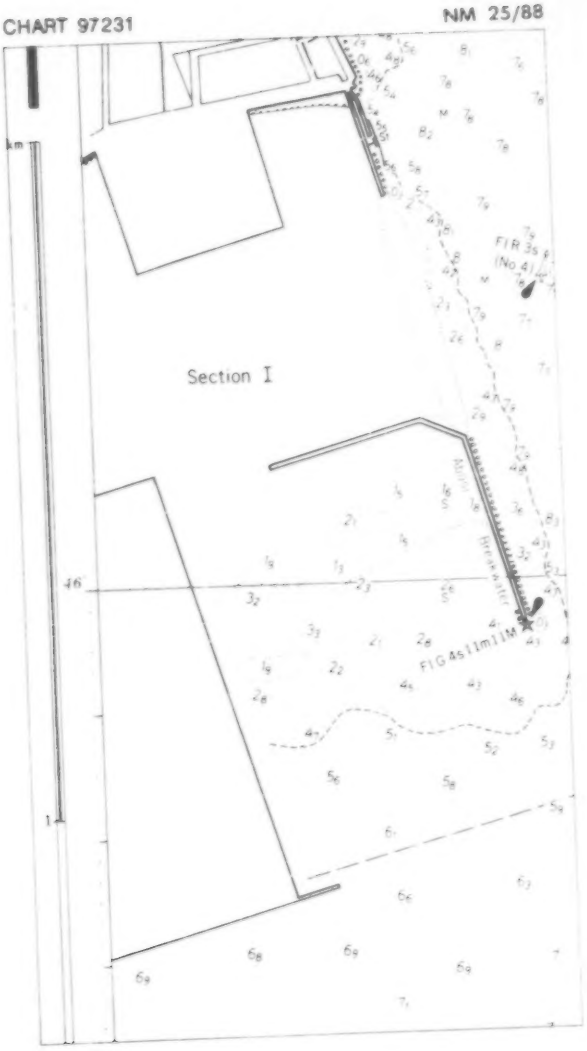
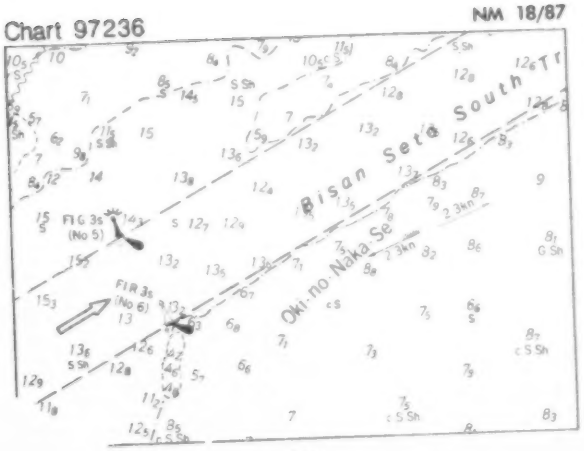


Chart 97236 NM 18/87



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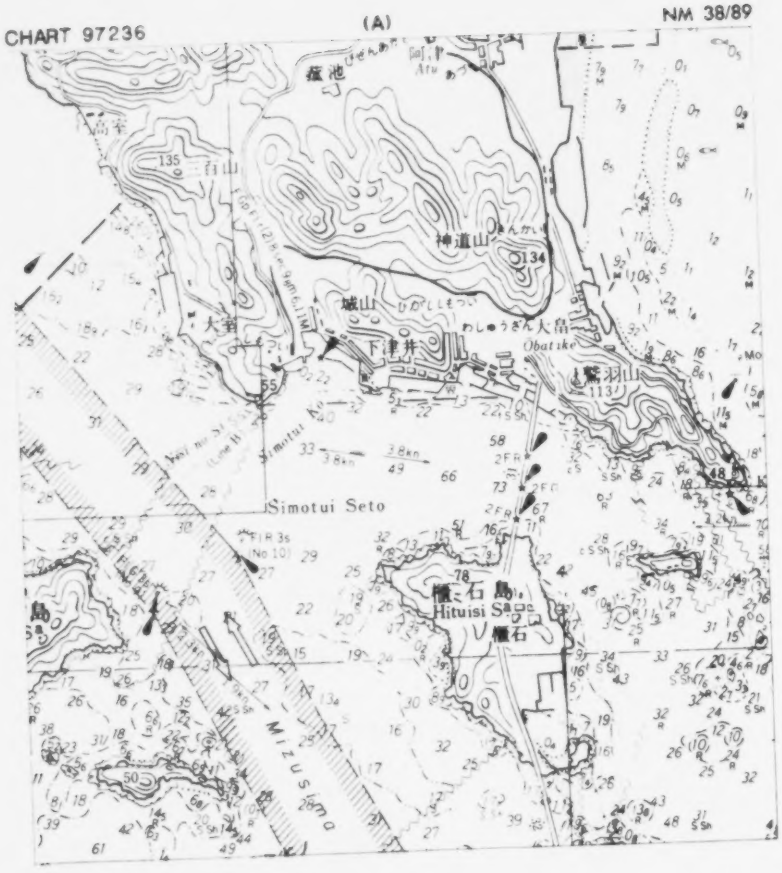

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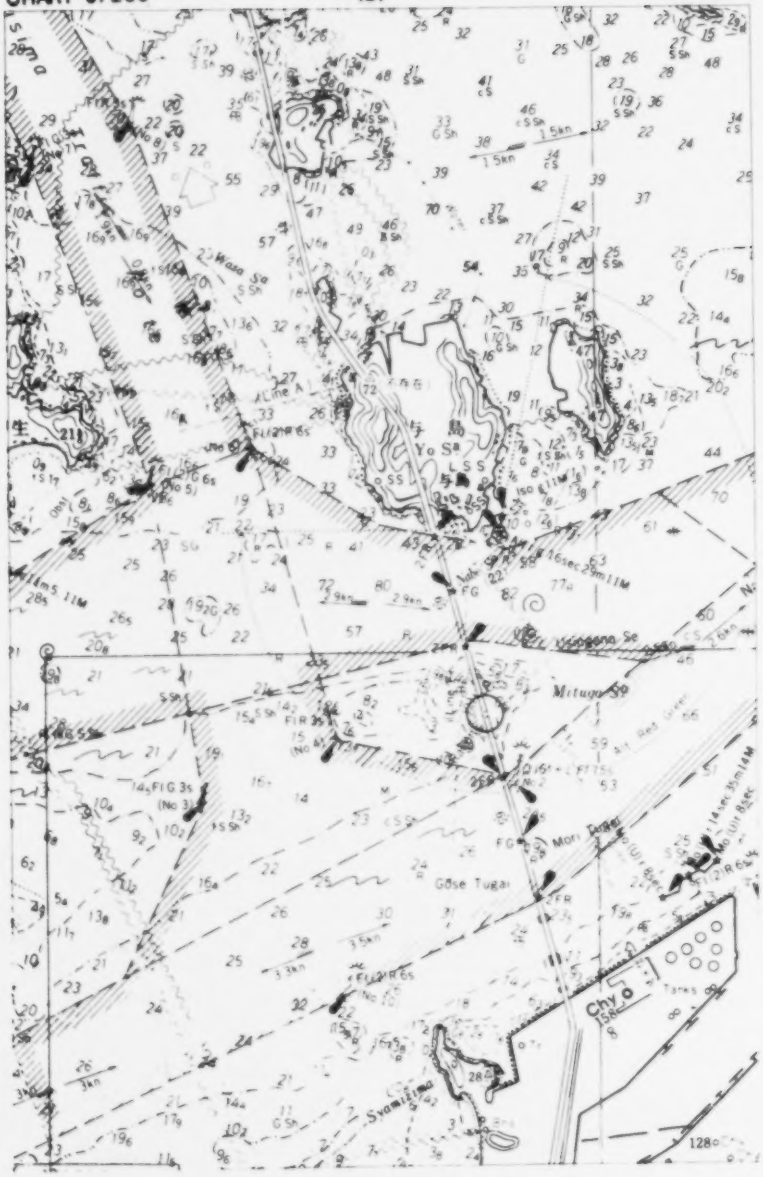
CHART 97236 (B) NM 38/89



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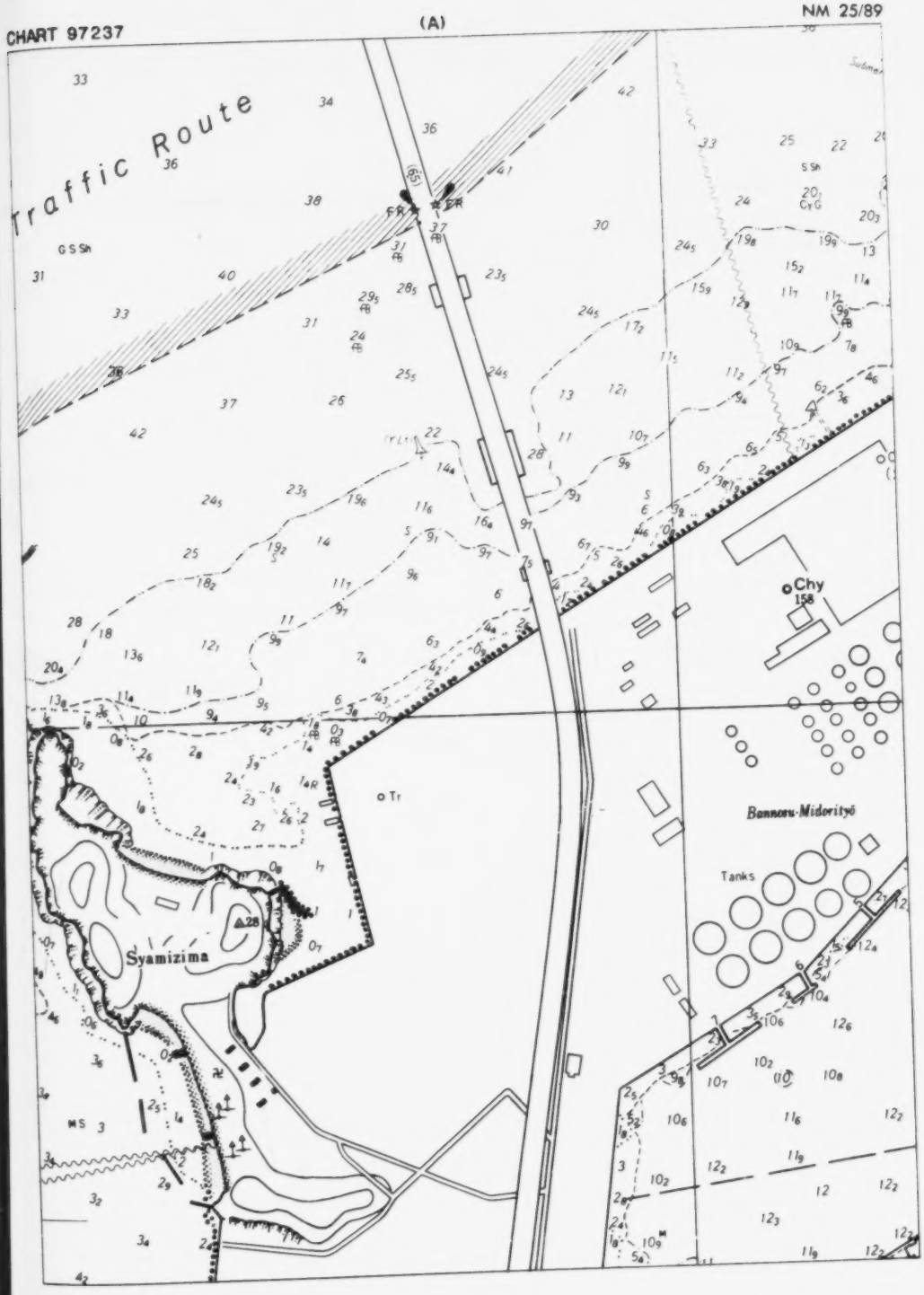

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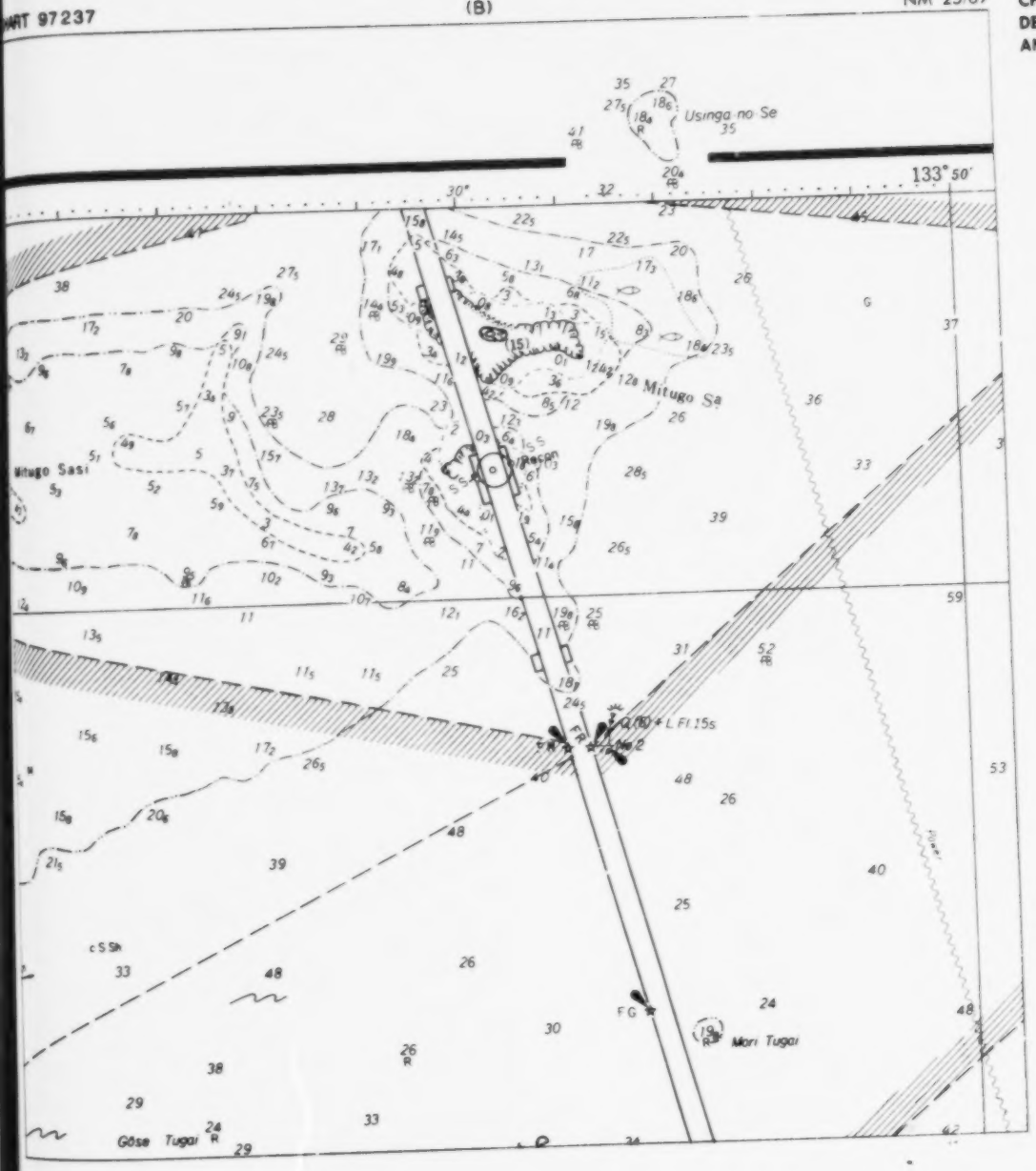


Chart 97241 NM 8/87

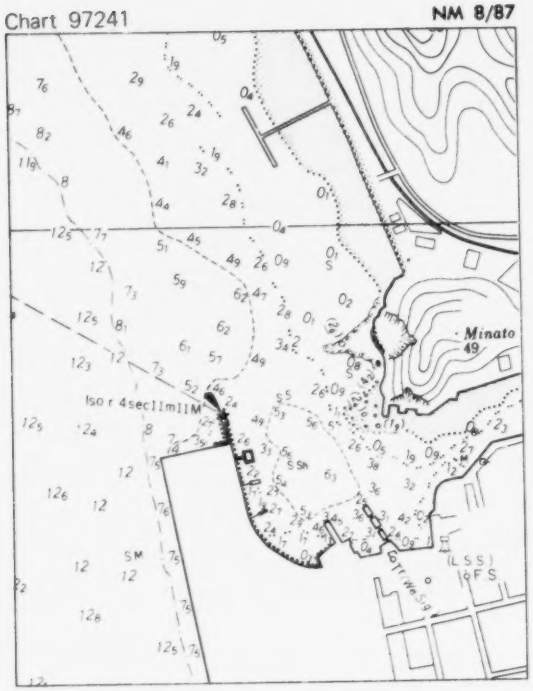


CHART 97243 NM 47/88

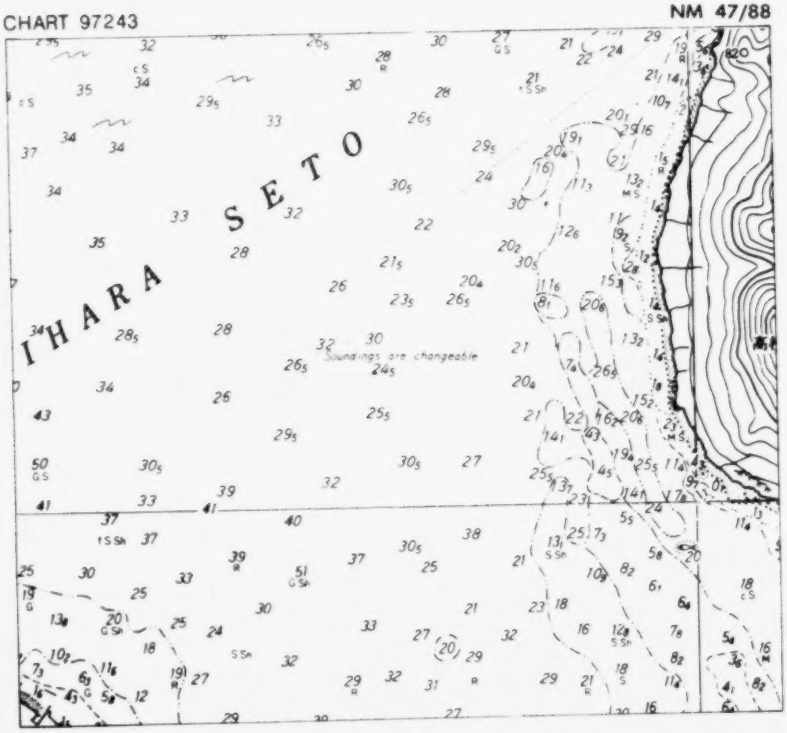


CHART 97243 NM 7/90

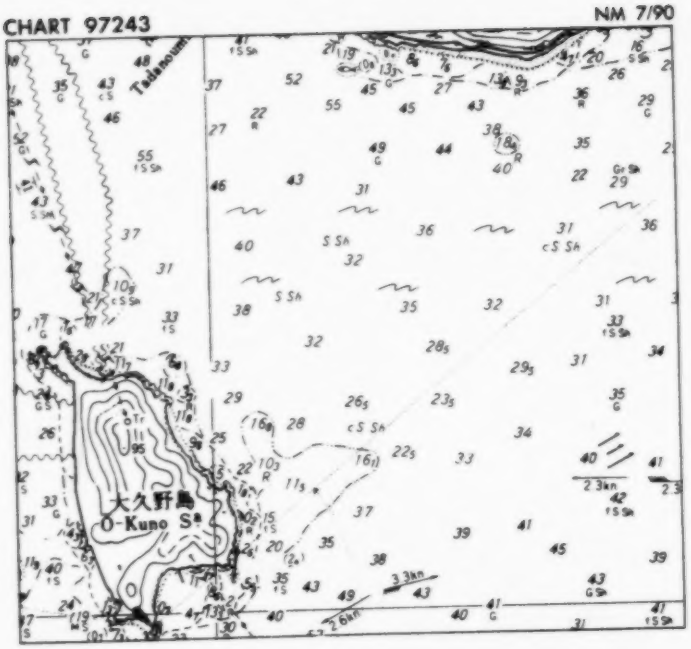


Chart 97244 (Niihama Ko) (A) NM 40/83

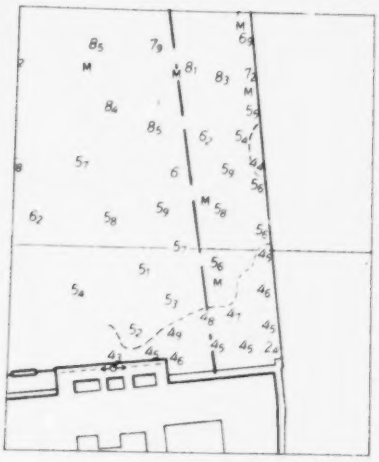


Chart 97244 (Niihama Ko) (B) NM 40/83

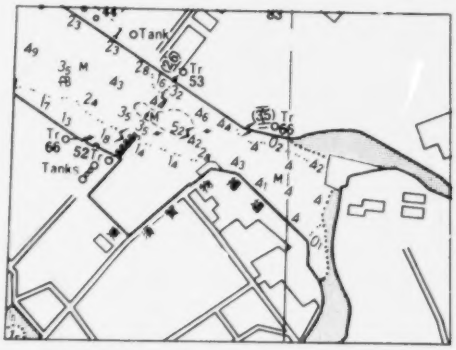


Chart 97244 NM 52/85

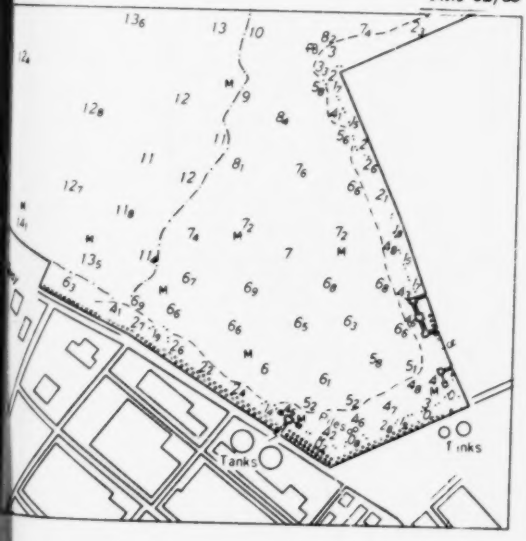
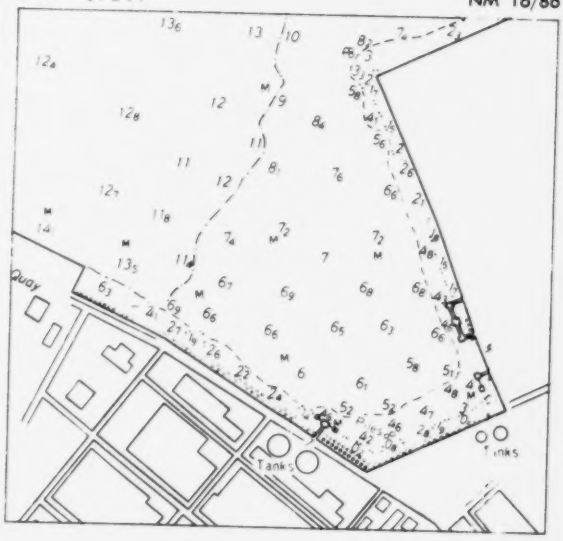


Chart 97244 NM 16/86



97244 (A) NM 35/86

Chart 97244 (B) NM 35/86

Chart 97244 (Plan Takihama) NM 36/86

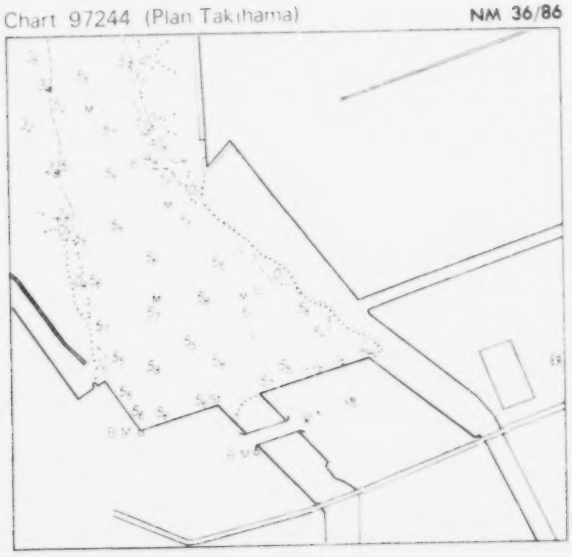


Chart 97244 (Plan Takihama) NMA 49/87

Chart 97244 (Plan Niihama Ko) (A) NM 50/87

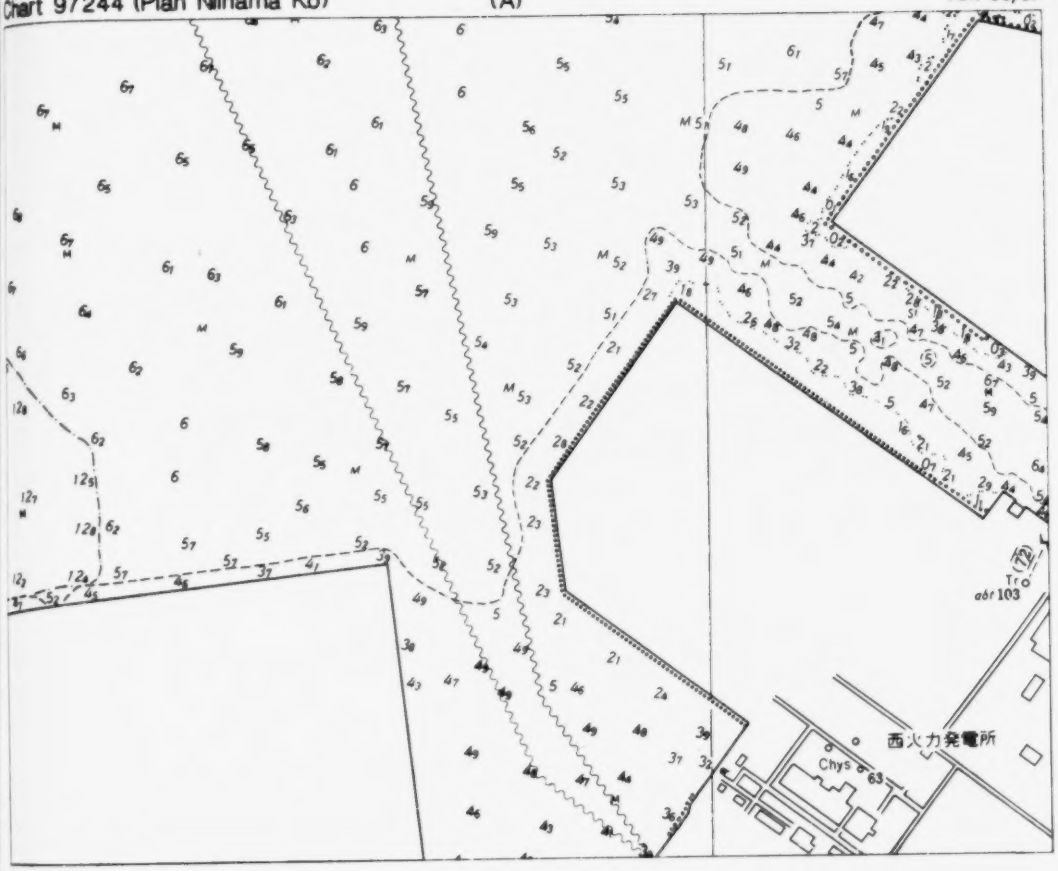


Chart 97244 (Plan Niihama Ko) (B) NM 50/87

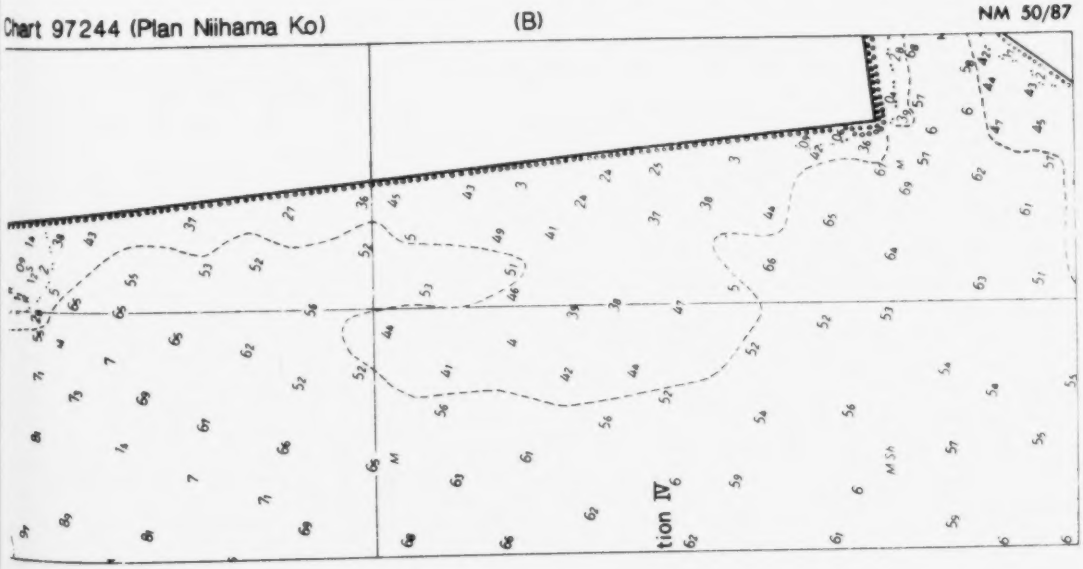
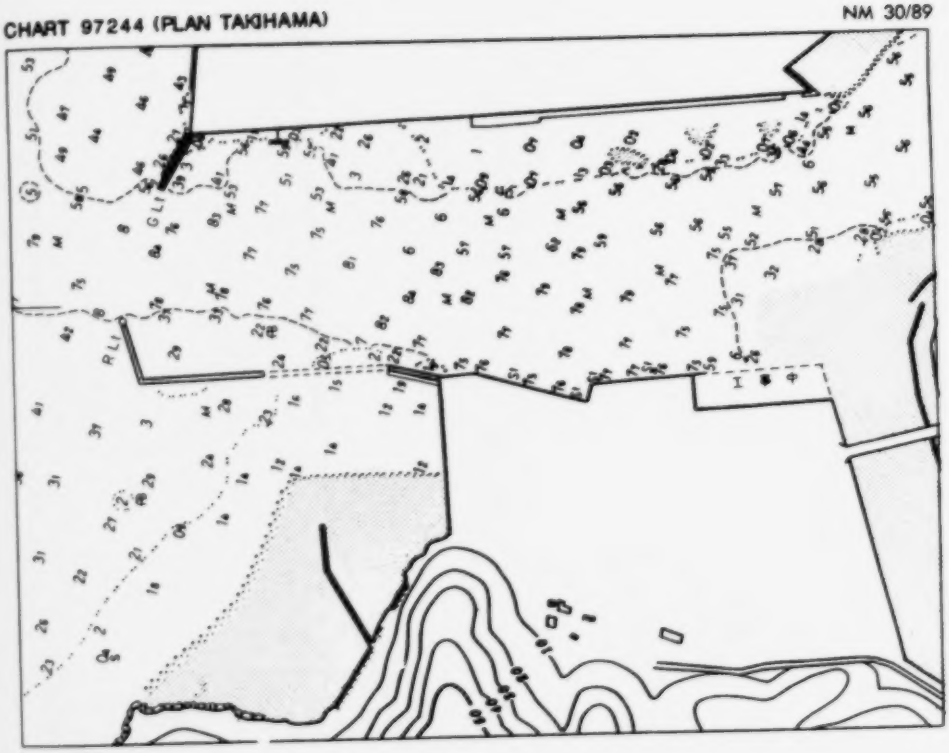
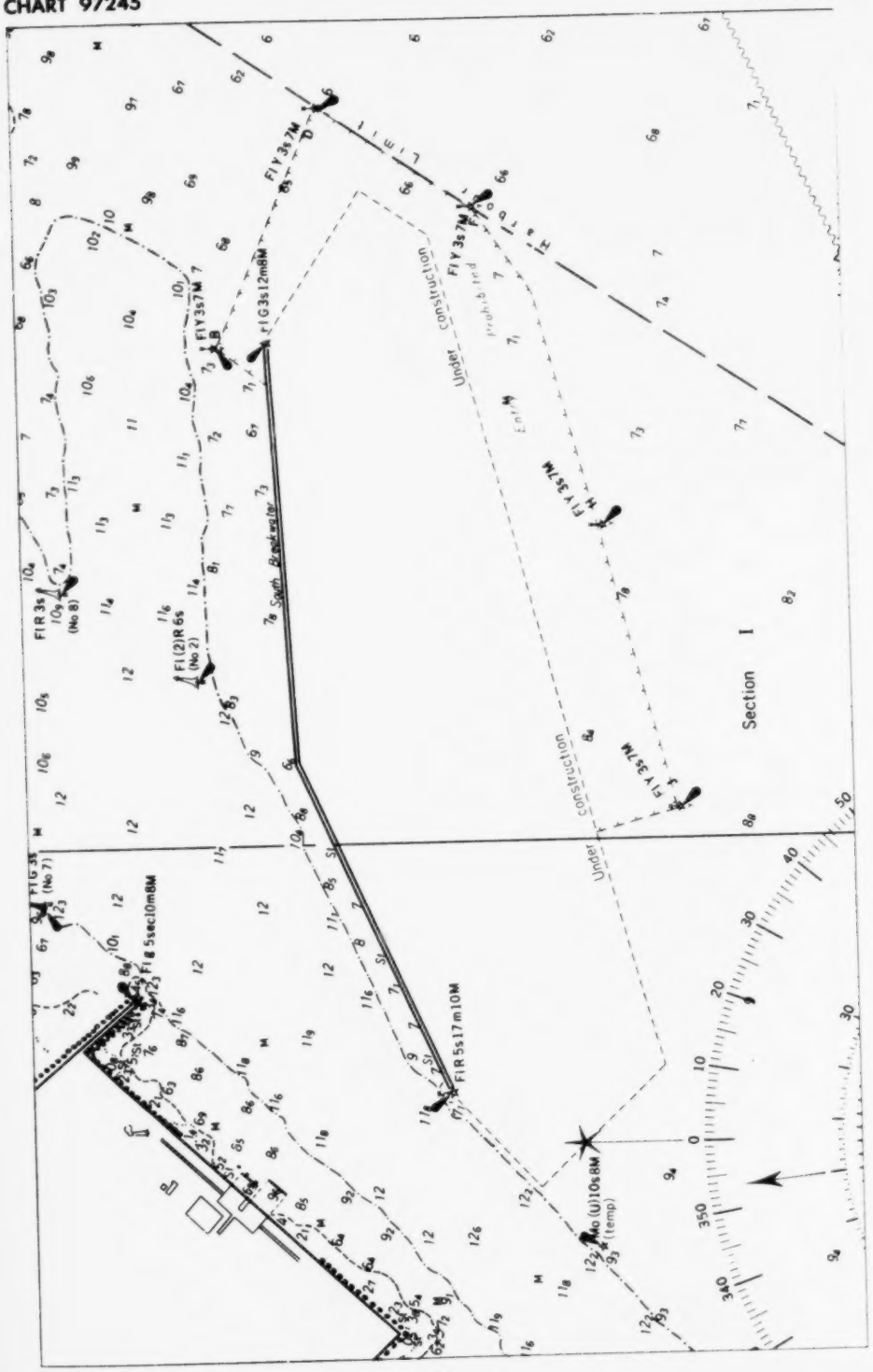


CHART 97244 (PLAN TAKIHAMA)

NM 30/89




Fl Y 3s 7M
Fl G 3s 12m8M
Under construction
Prohibited
Fl Y 3s 7M
Fl Y 3s 7M
Fl Y 3s 7M
To South Breakwater
Fl R 3s
(No 8)
Fl (2) R 6s
(No 2)
Section I
Under construction
Fl G 3s
(No 7)
Fl G 5sec10M8M
Fl R 5s17m10M
Mo (U) 10s8M
(temp)

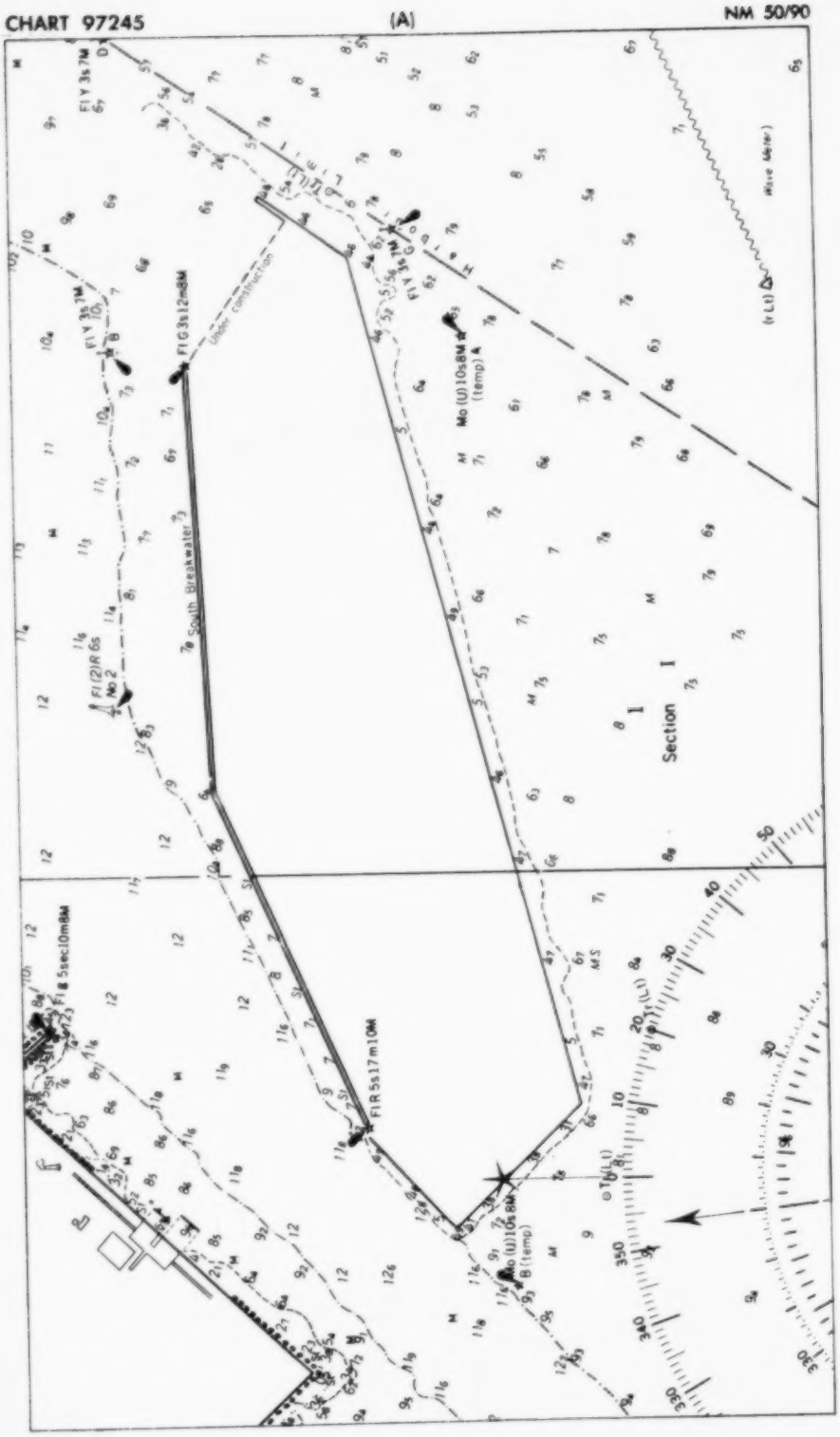


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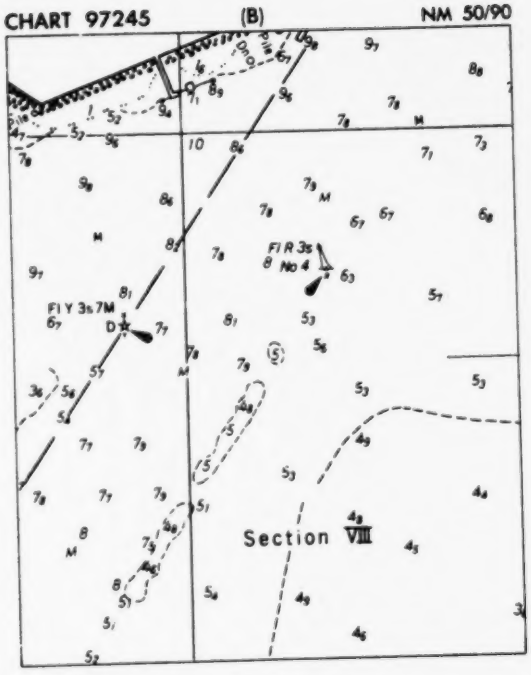
CHART 97245 (B) NM 50/90



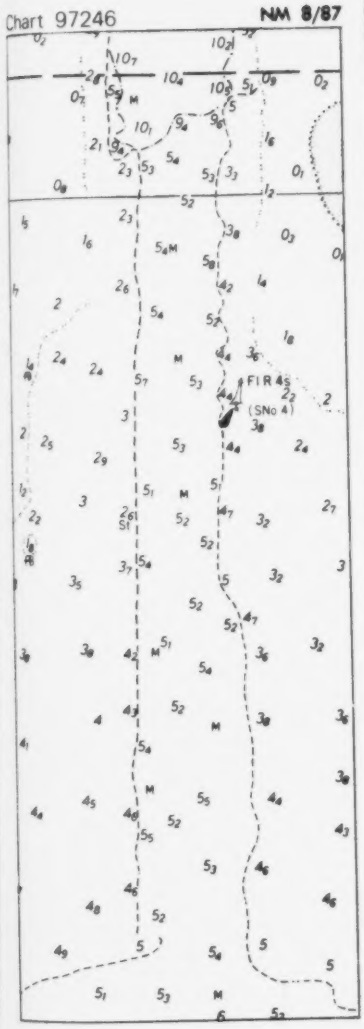


CHART 97246 (A) NM 5/88

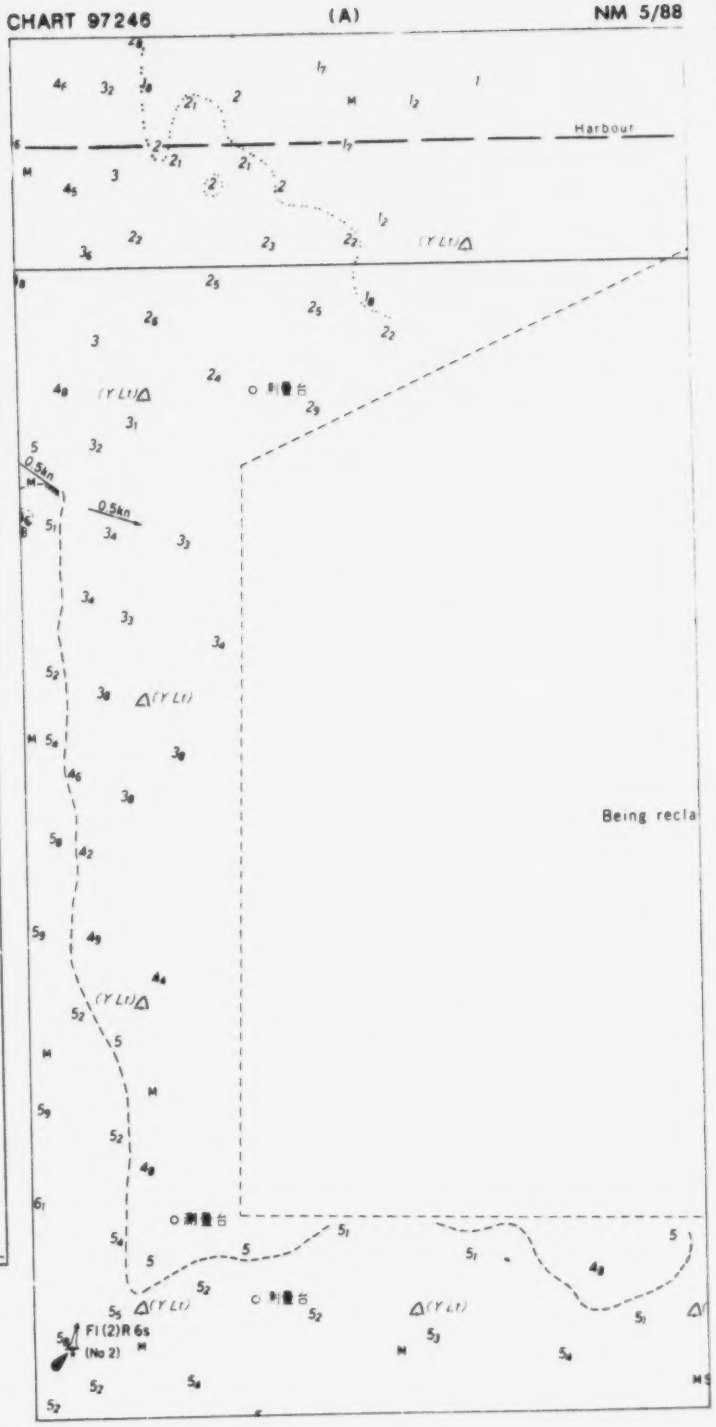


CHART 97 246 (B) NM 5/88

Chart 97251

NM 27/86

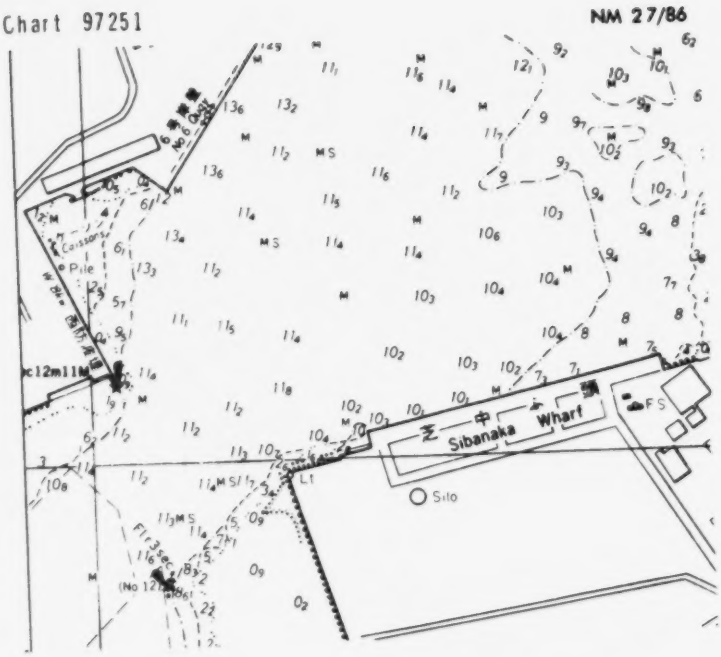


Chart 97251

NM 17/87

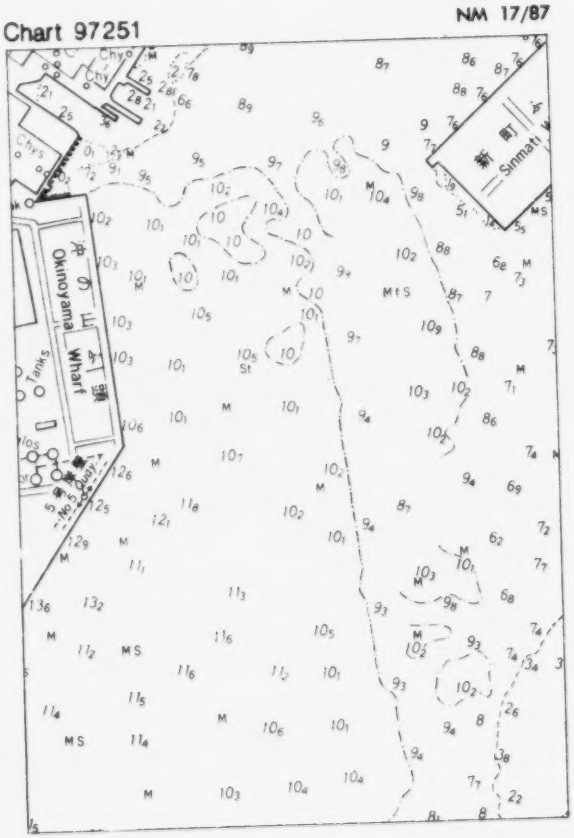


CHART 97251

NM 30/89

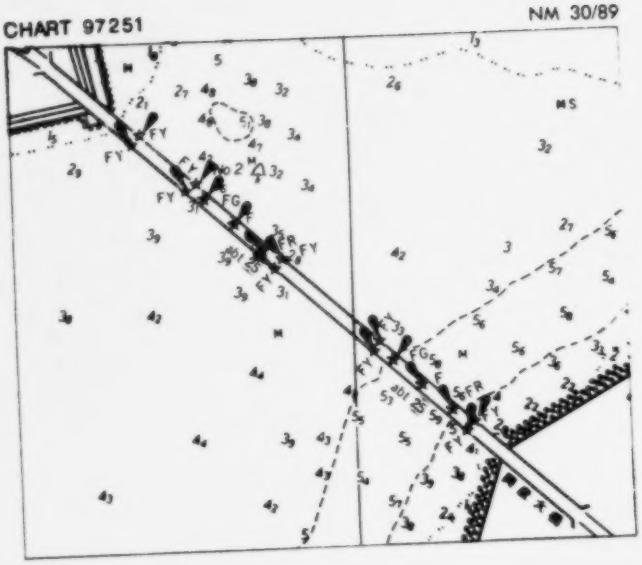
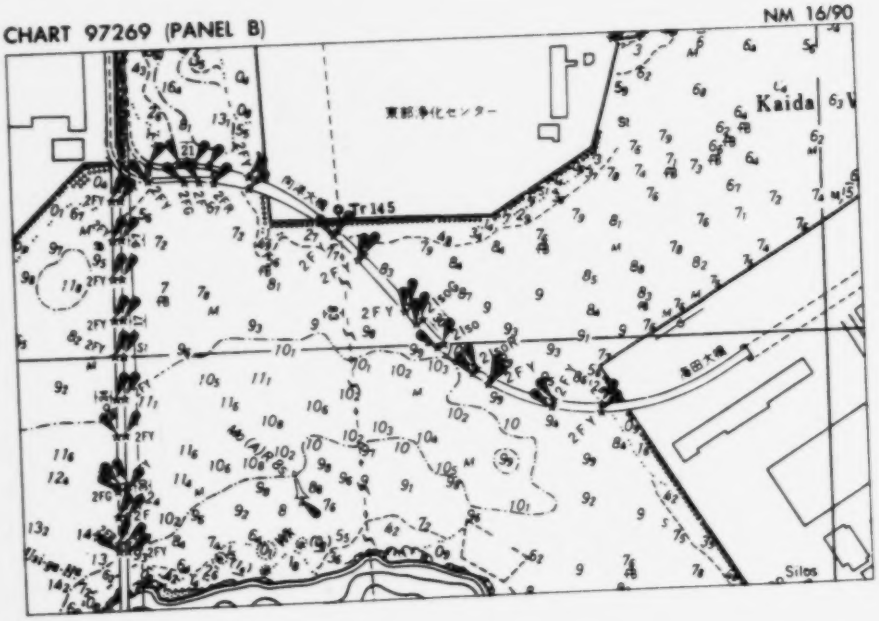


CHART 97269 (PANEL B)

NM 16/90



HART 97272 NM 35/90

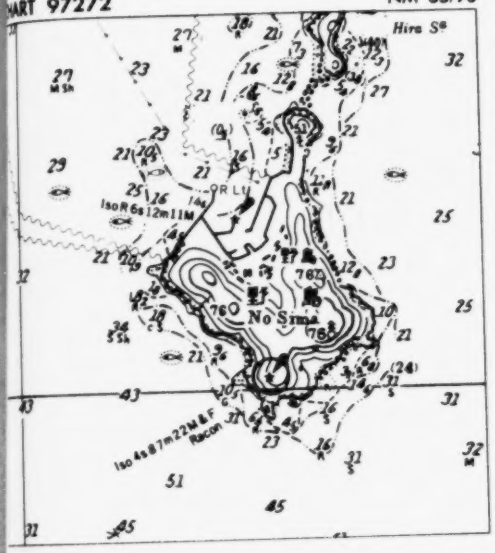


Chart 97274 NM 50/85

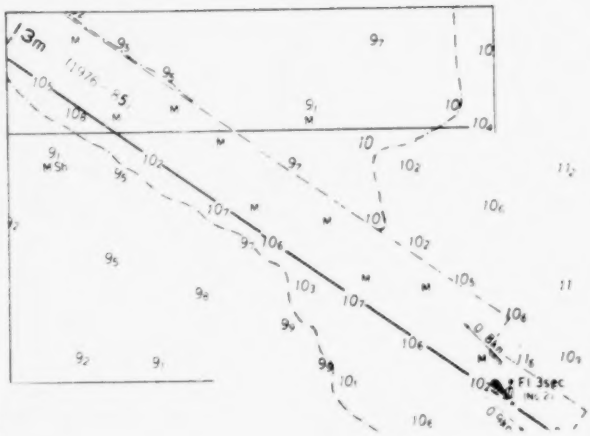
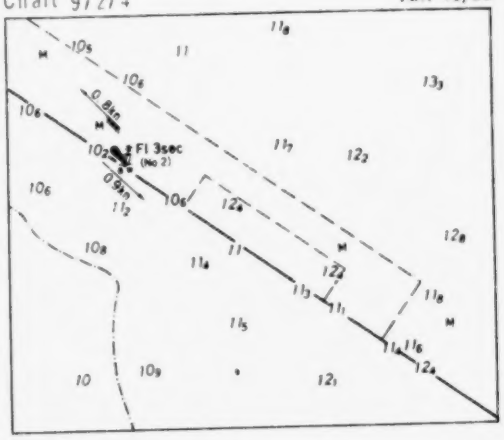


Chart 97274 NM 15/86



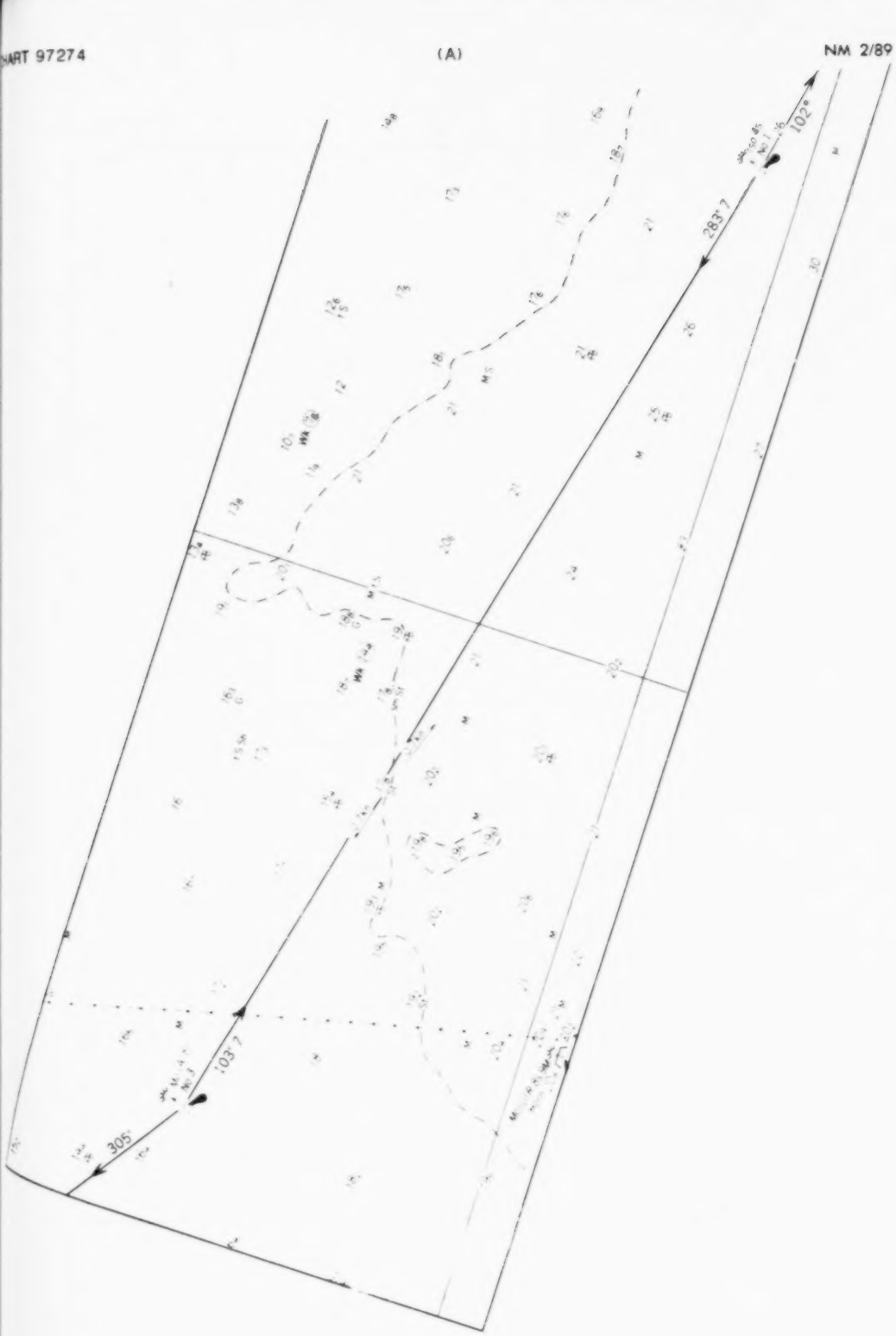
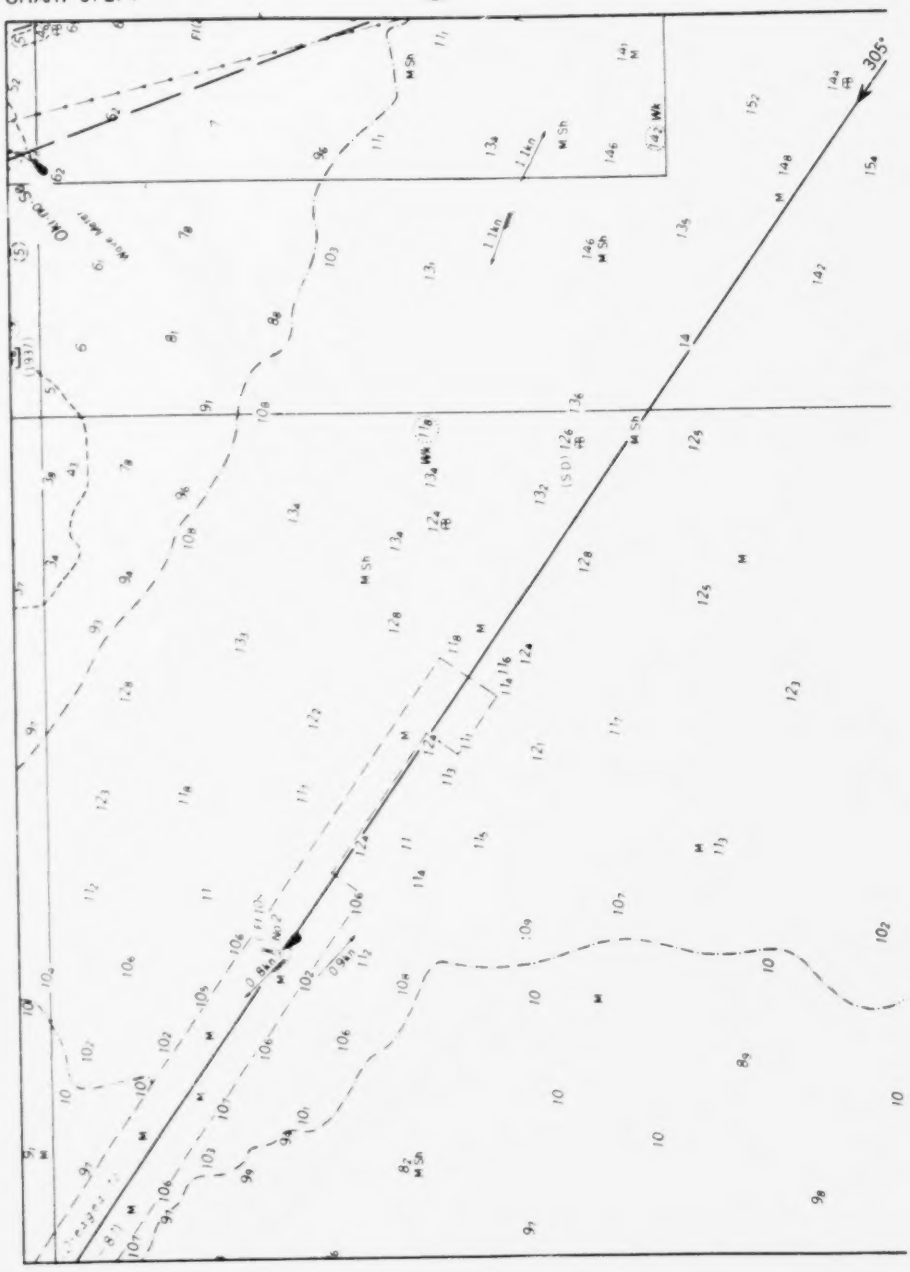

102°
283°7
103°7
305°

CHART 97274 (B) NM 2/89



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ART 97274 (C)

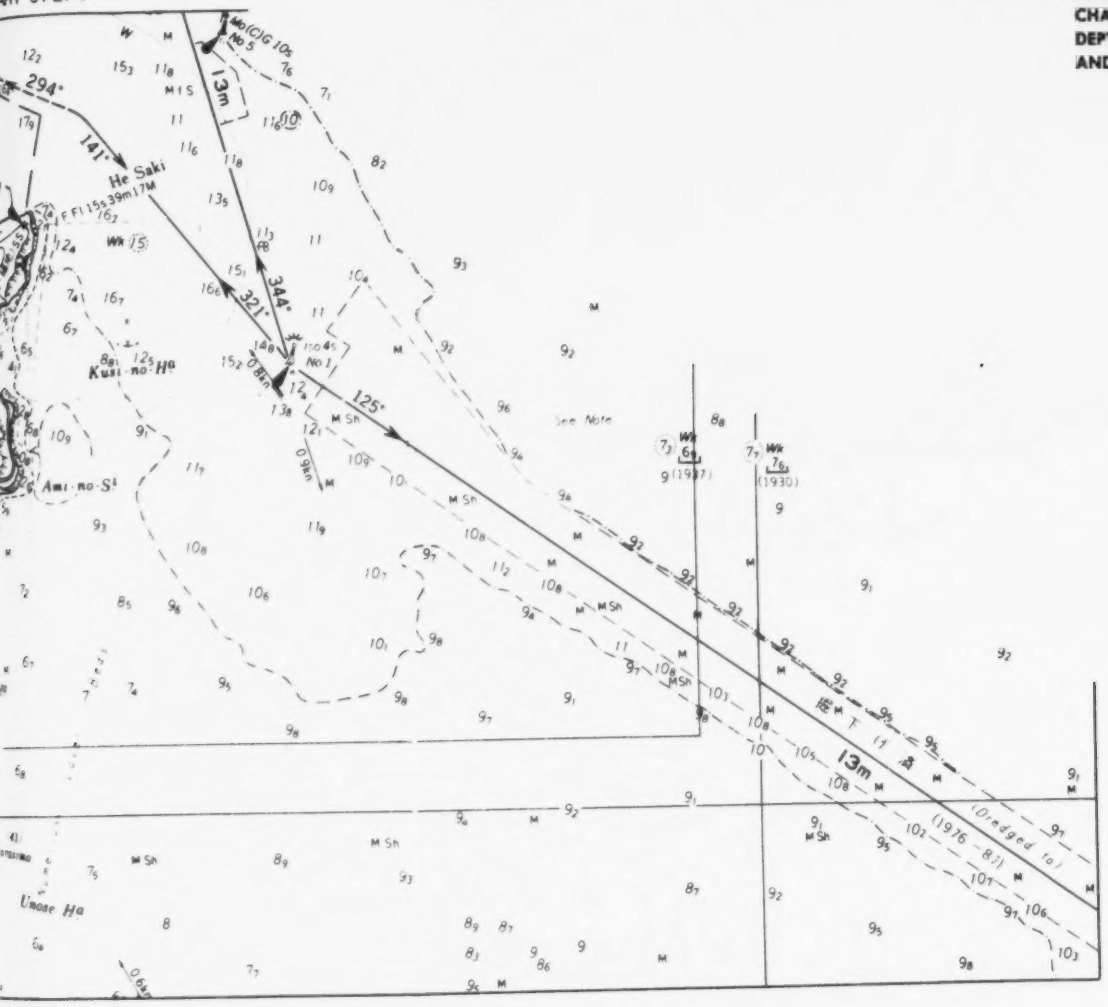

CHART 97274 (D) NM 2/89

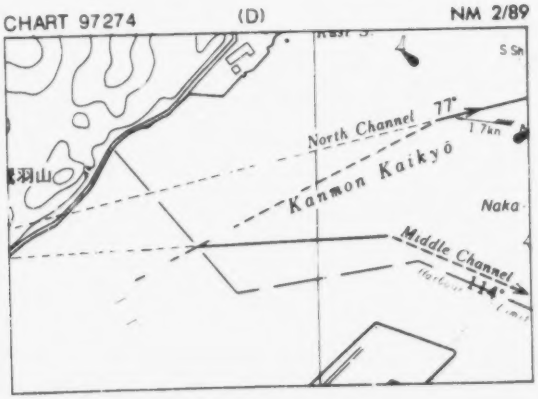

CHART 97274 NM 35/90

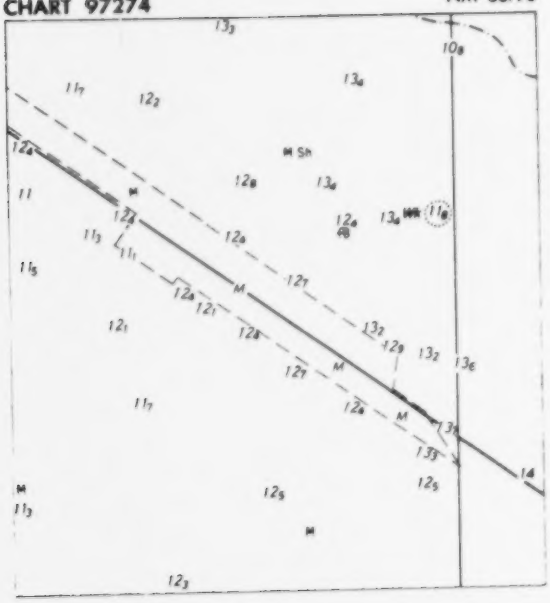

Chart 97276 NM 50/87

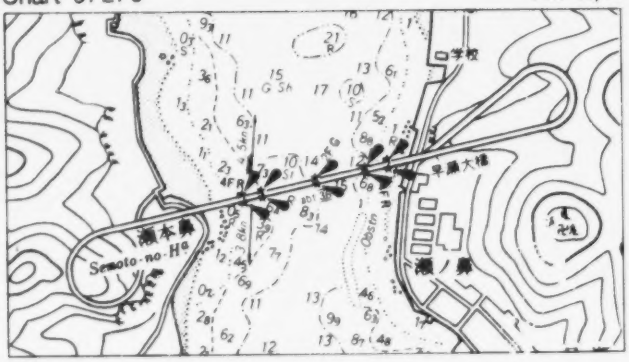

Chart 97279 (Plan A) NM 17/87

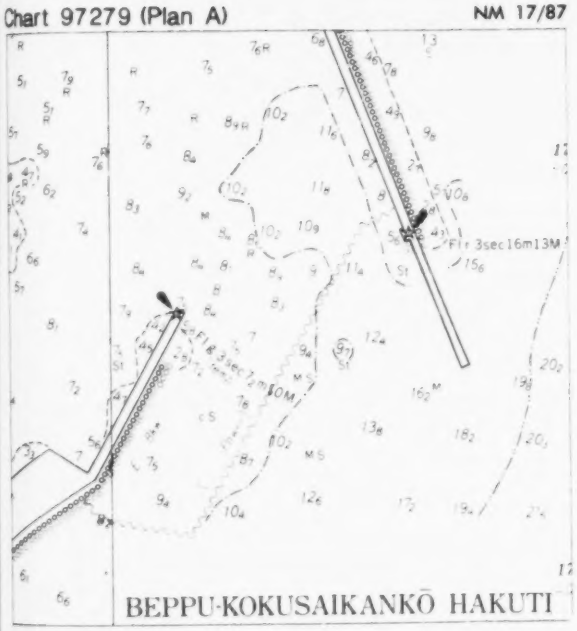

CHART 97279 NM 33/89

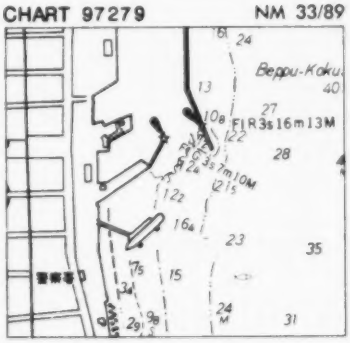

CHART 97279 (PLAN A) (A) NM 33/89

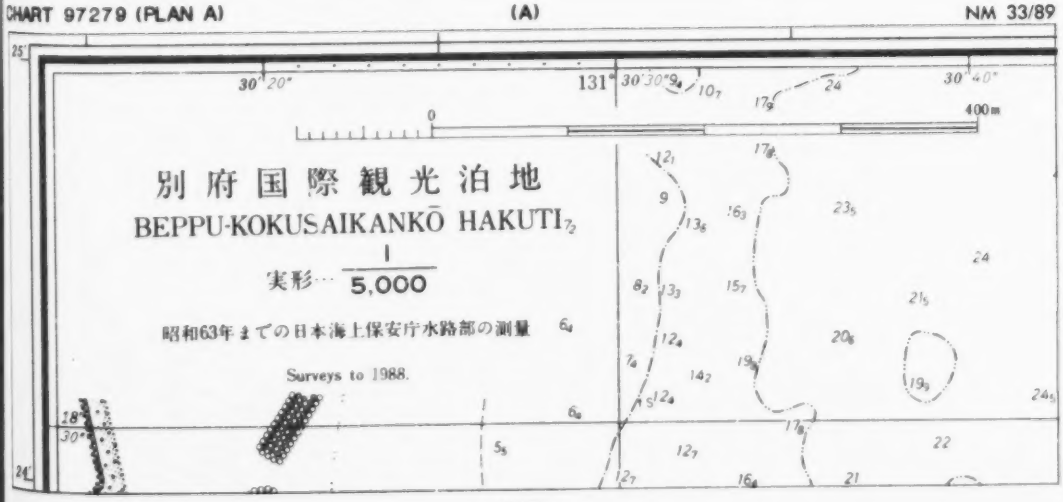

CHART 97279 (PLAN A) (B) NM 33/89

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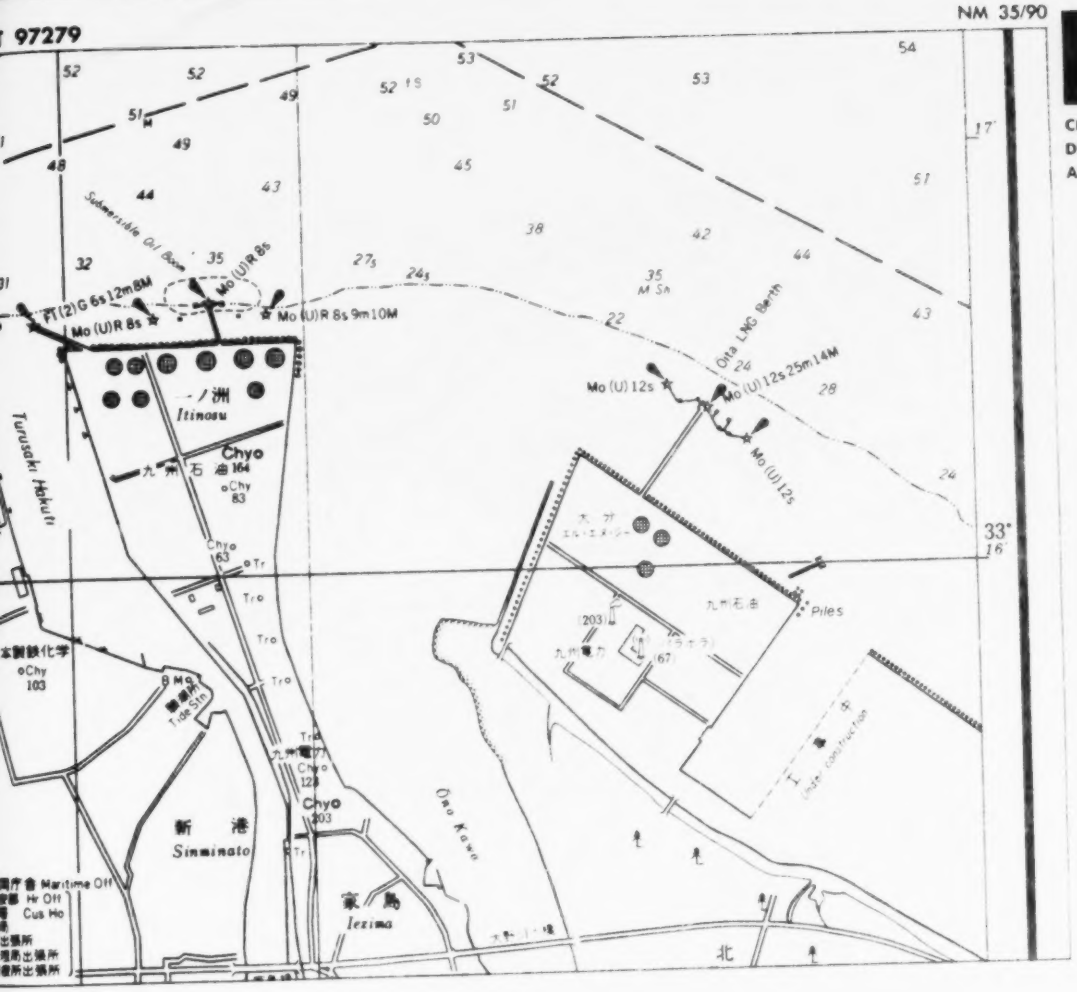

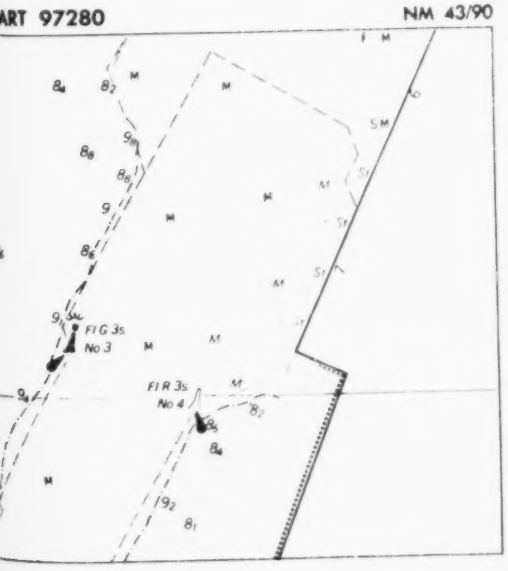

Chart 97283

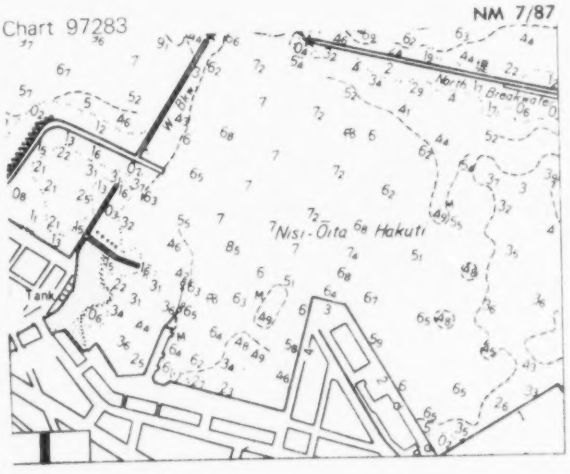

CHART 97341

NM 5/89

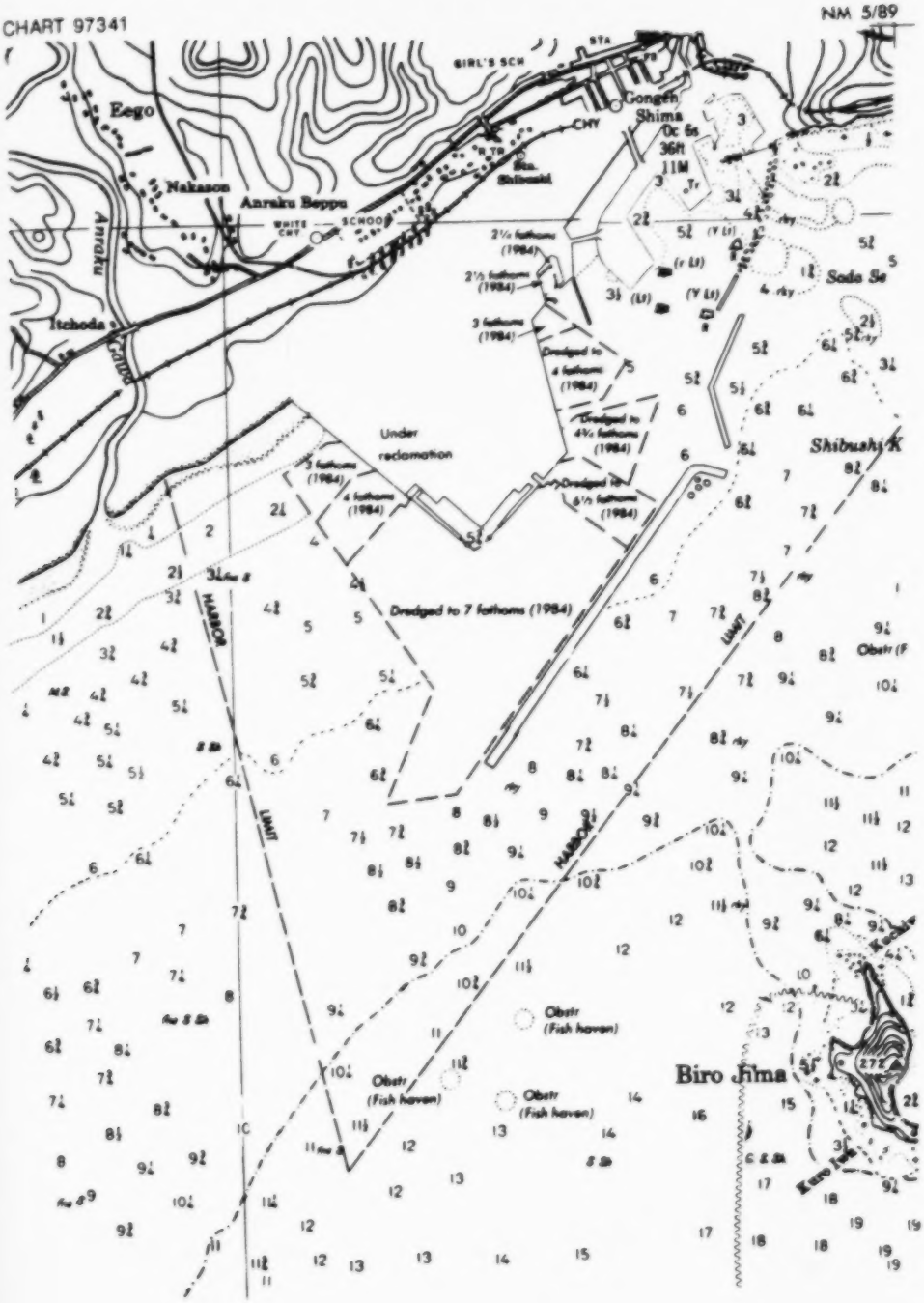

CHART 97341

NM 35/89

Chart 97343 NM 39/86

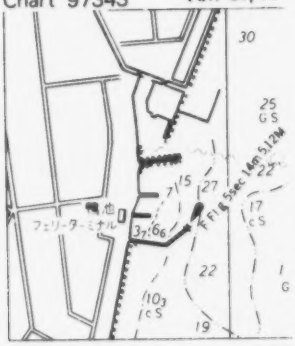

CHART 97343 (PLAN B) NM 43/88

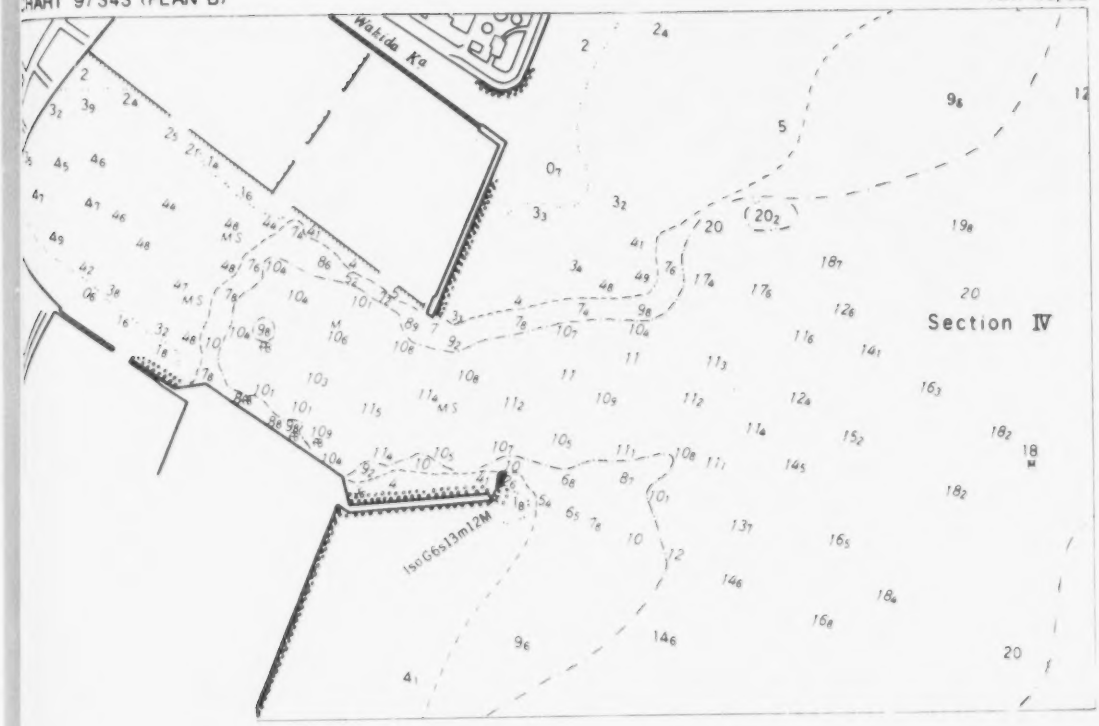

CHART 97343 NM 51/88

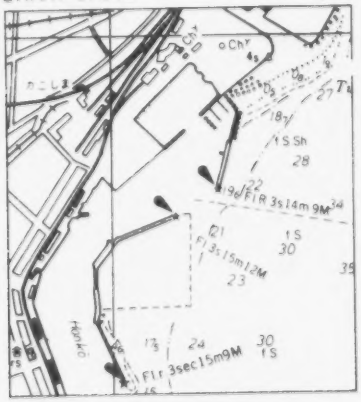

CHART 97343 (PLAN A) NM 51/88

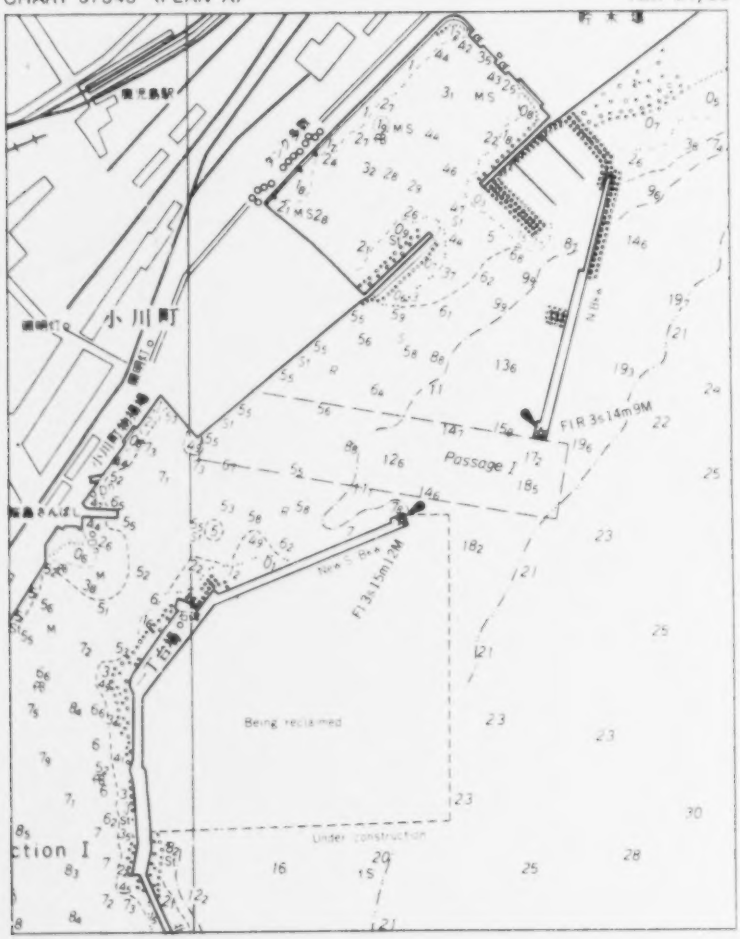

CHART 97343 (PLAN A)

NM 22/90

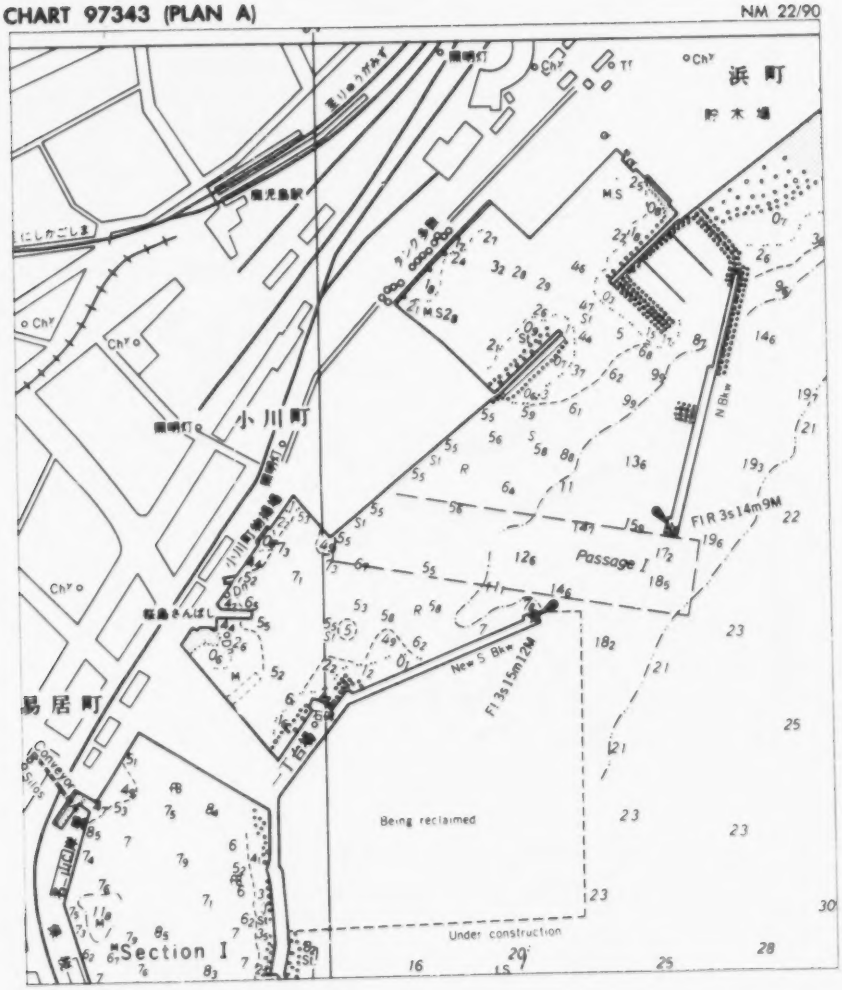

CHART 97382 NM 5/88

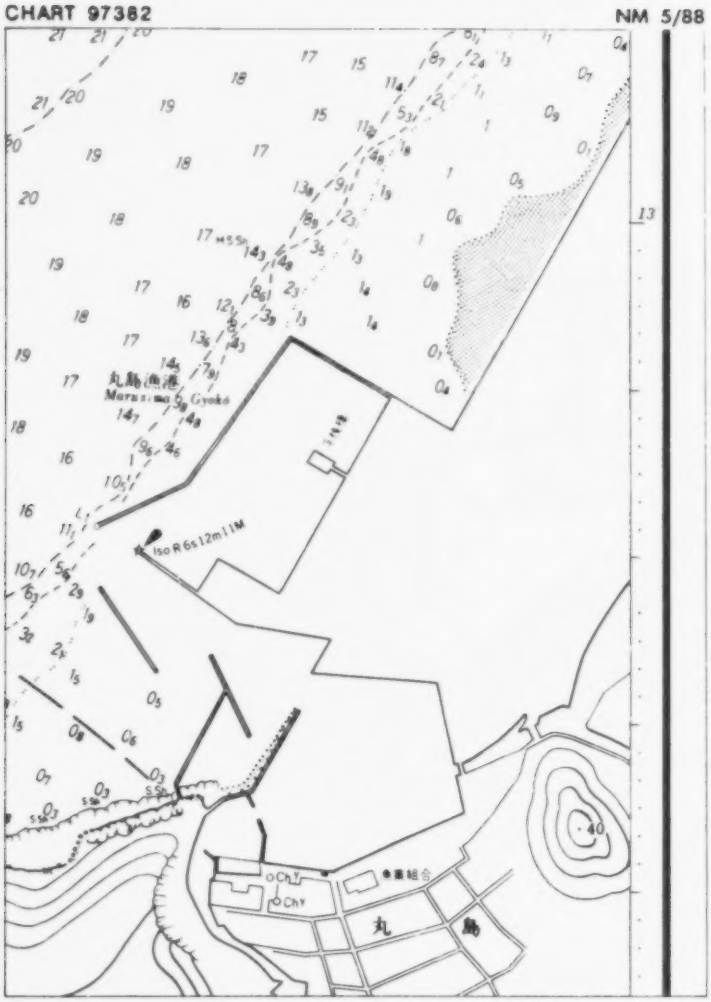

Chart 97386 NM 43/82

CHART 97386

NM 3/88

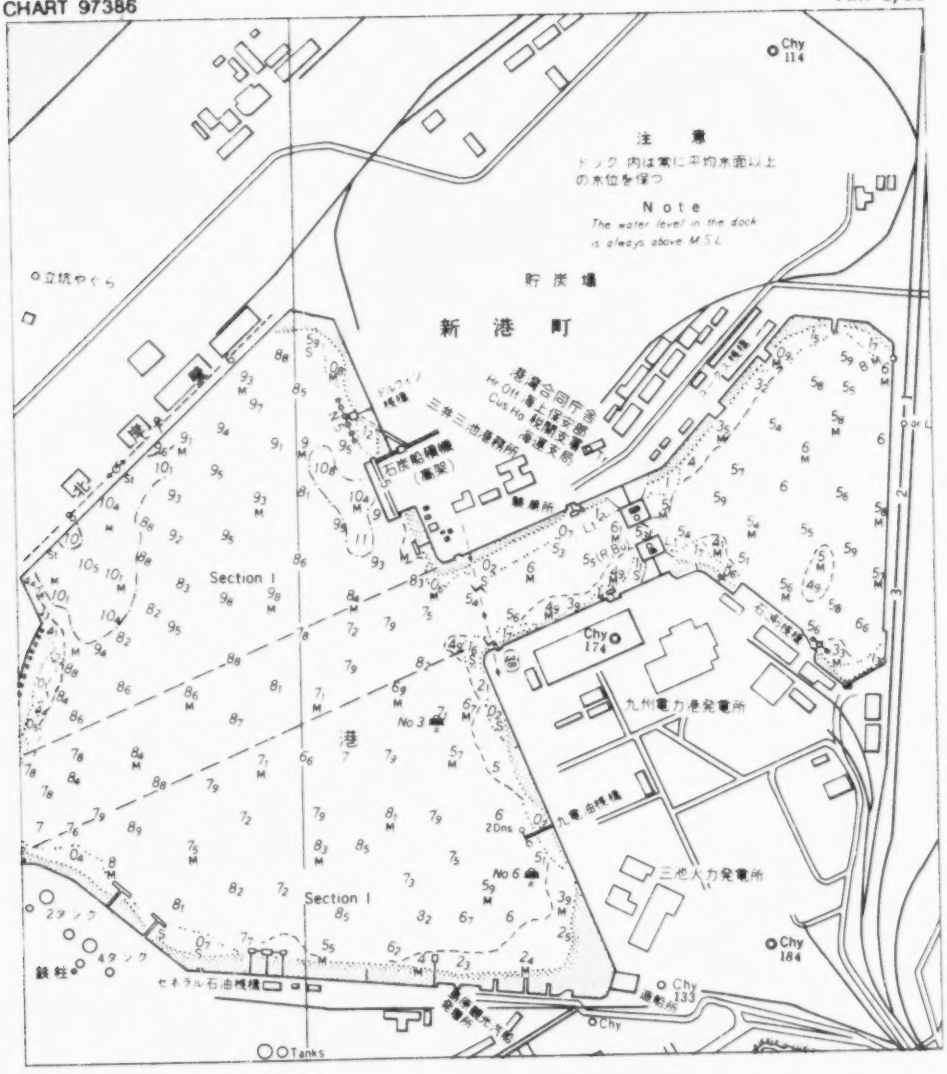

CHART 97389 NM 23/89

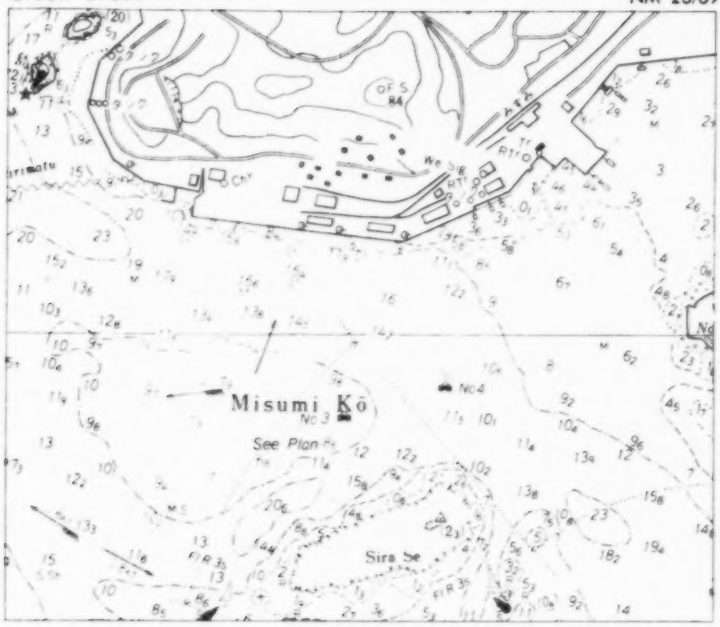

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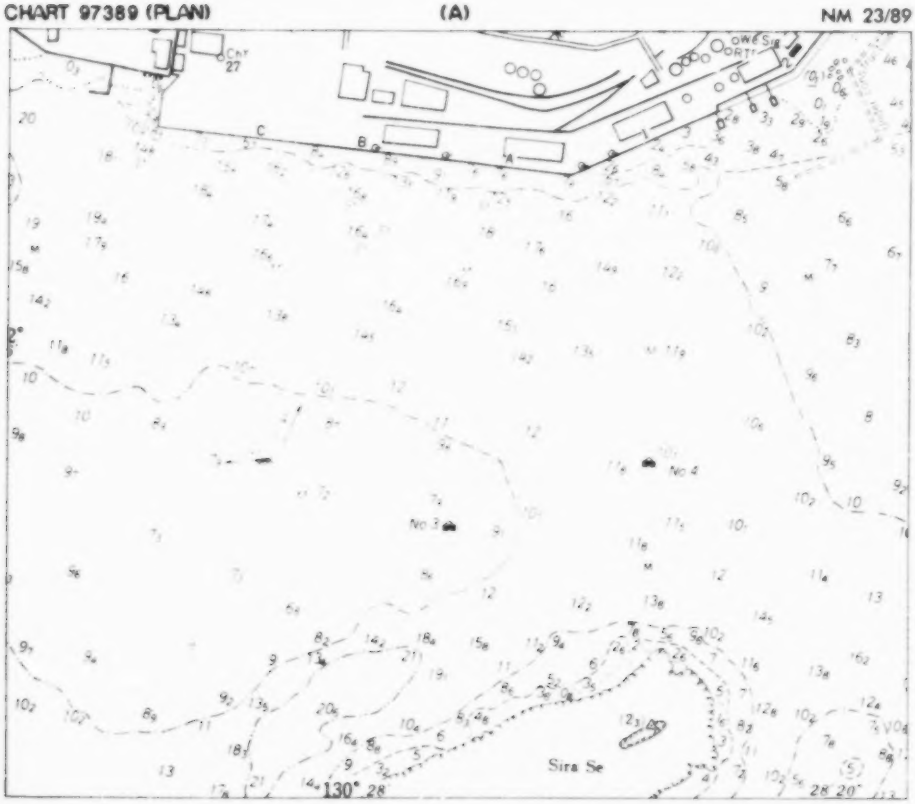
CHART 97389 (PLAN) (A) NM 23/89



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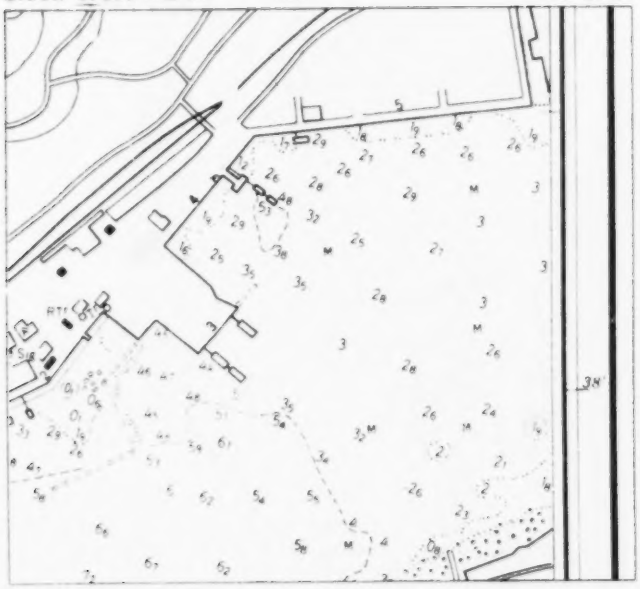

CHART 97389 NM 35/90

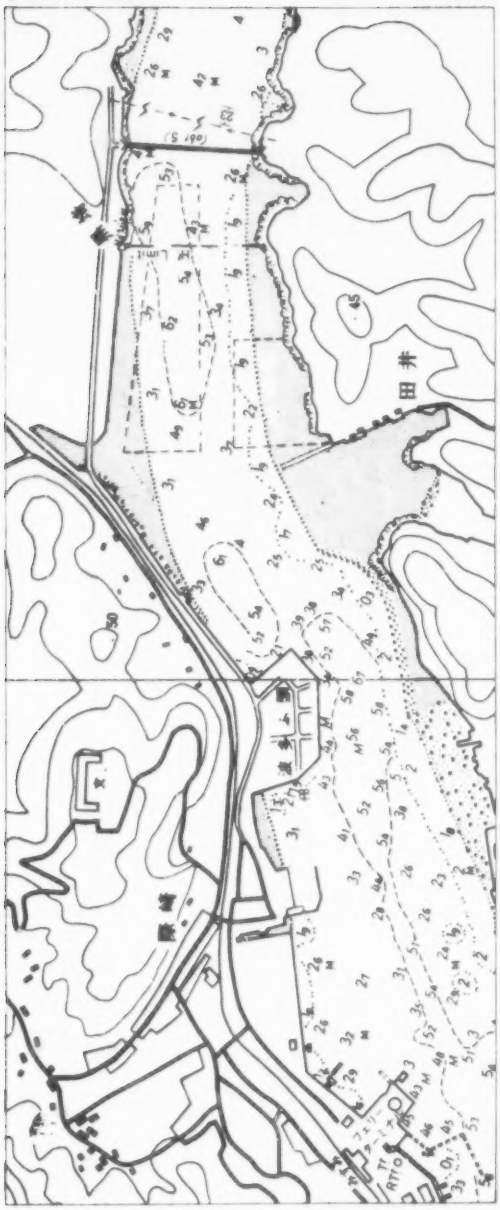

Chart 97391 NM 39/86

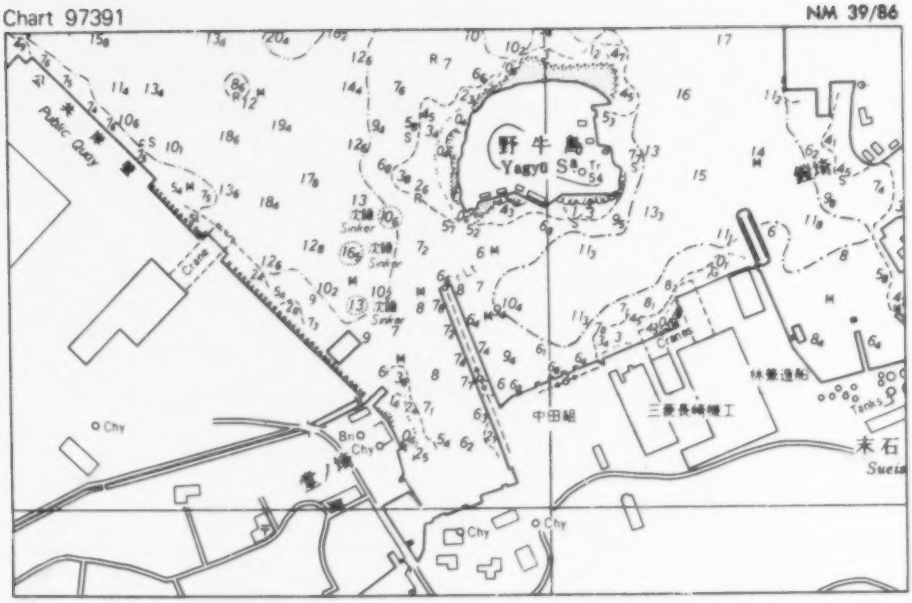

Chart 97391 NM 1/87

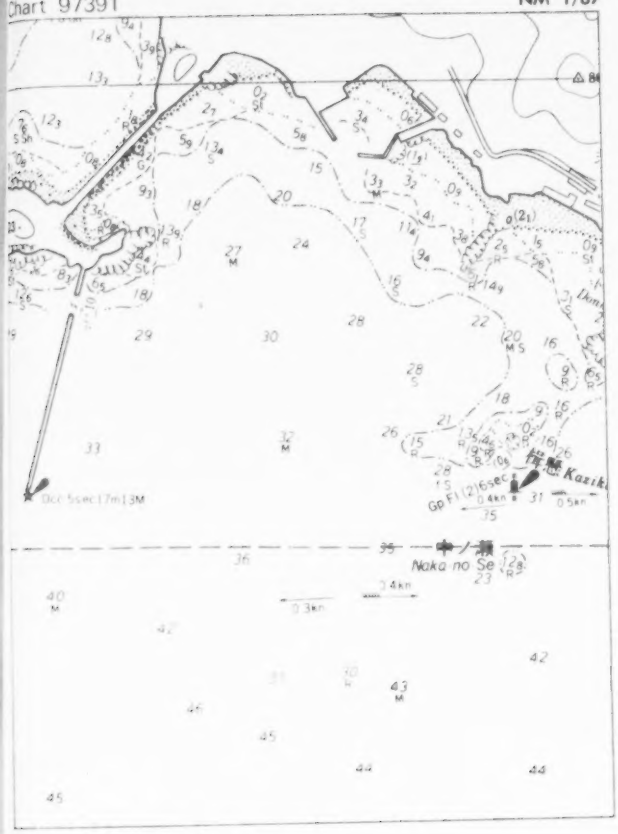

Chart 97409 NM 29/86

Chart 97409 NM 21/86

CHART 97468

NM 29/90

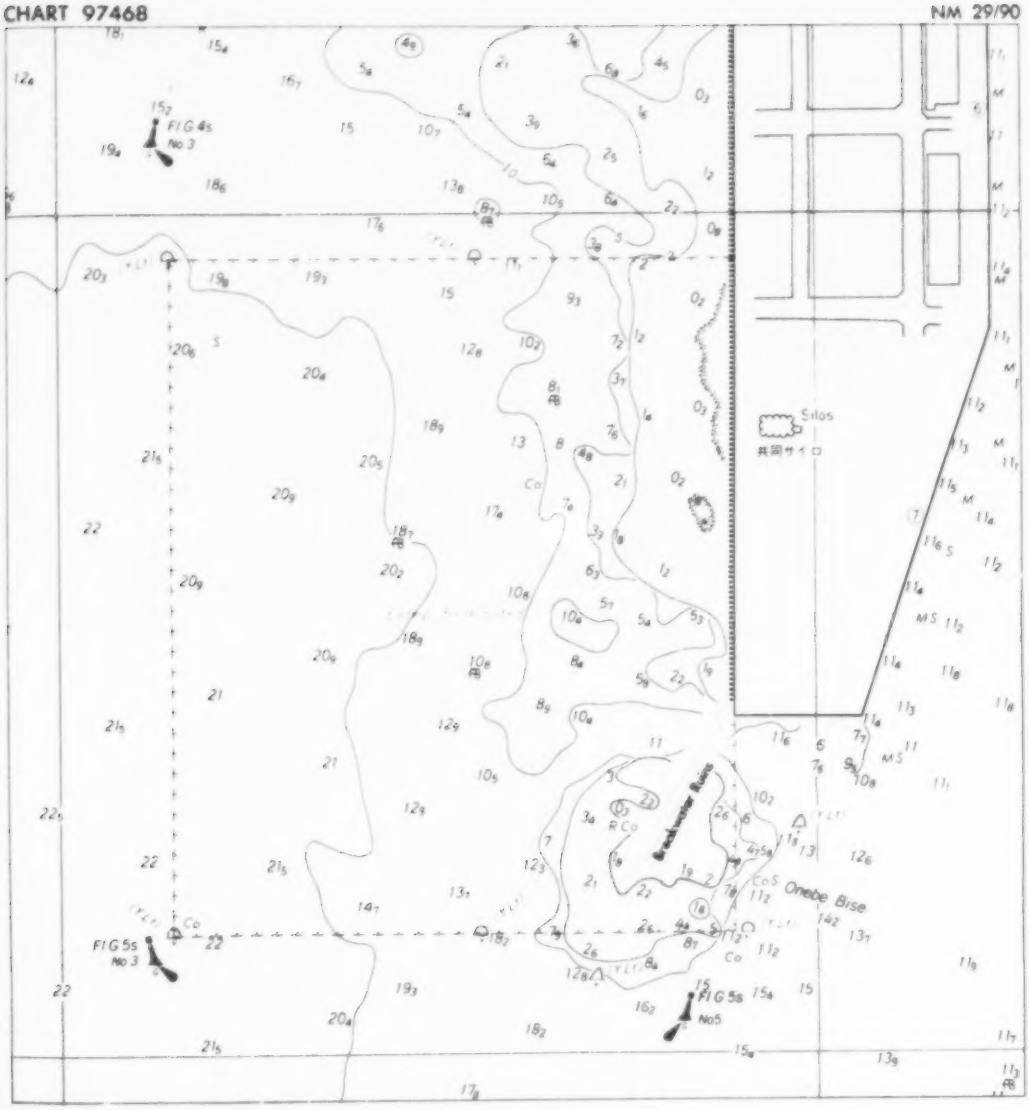

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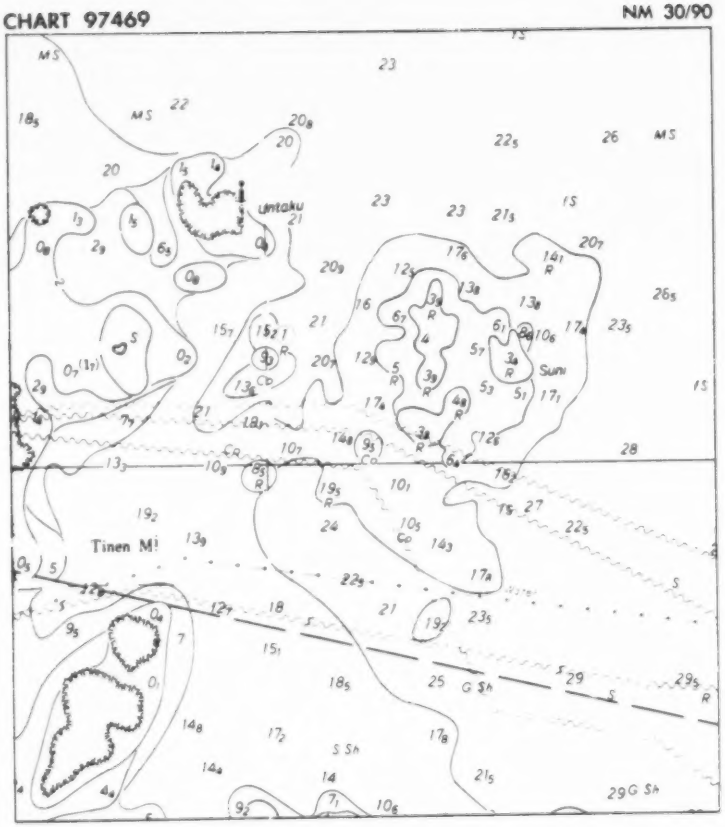
CHART 97469 NM 30/90



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WARNING ON USE OF FLOATING AIDS TO NAVIGATION TO FIX A NAVIGATIONAL POSITION

The aids to navigation depicted on charts comprise a system consisting of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid.

The buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers at precise geographical coordinates. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice or other natural causes, collisions, or other accidents.

For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

(MC NM80/287)